



Canadian
Intellectual Property
Office

An Agency of
Industry Canada

Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

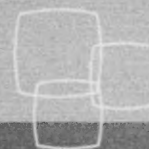
ISSN-1712-4034

The Patent

Office Record

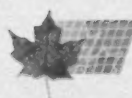
La Gazette

du Bureau des brevets



Vol. 142 No. 51 December 23, 2014 Vol. 142 No. 51 le 23 décembre 2014

Canada

CIPO  OPIC

THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	20
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public.....	77
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	94
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	216
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	222
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	232
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	235
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	256

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIP), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:

	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

Article 25.1* Demande d'une copie d'un document sous forme électronique :

	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,813,977

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,813,977

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1638*
For each additional sheet over 30	\$18
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1^{er} octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1638 \$*
Pour chaque feuille au delà de 30	18 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Notices

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(a)) **\$246**

6. Preliminary examination fee **\$800**
(Rule 58)

* International fees will be reduced by:

- **\$123** for all applications filed using PCT-EASY,
- **\$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **\$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2a)) **246 S**

6. Taxe d'examen préliminaire **800 S**
(Règle 58)

* Les frais seront réduits de:

- **123 S** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 S** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 S** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business; on which ordinary mail is not delivered in the locality in which such Office or organization is situated; which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles; où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé; qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

Avis

- 1) **Alberta**: 3rd Monday in February (Alberta Family Day)
 - 2) **British Columbia**: 1st Monday in August (British Columbia Day)
 - 3) **New Brunswick**: 1st Monday in August (New Brunswick Day)
 - 4) **Nova Scotia**: 1st Monday in August (Civic Holiday)
 - 5) **Ontario**: 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
 - 6) **Quebec**: June 24 (St. John the Baptist Day)
 - 7) **Saskatchewan**: 1st Monday in August (Saskatchewan Day)
 - 8) **Yukon**: 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business
- 1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
 - 2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
 - 3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
 - 4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
 - 5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
 - 6) **Québec** : 24 juin (Saint-Jean-Baptiste)
 - 7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
 - 8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web site](#) or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquiescement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for registration of a copyright in a work;](#)
- [application for registration of a copyright in a performer's performance, sound recording or communication signal;](#)
- [Filing a grant of interest;](#)
- [Request for certificate of correction;](#)
- [ordering copies in paper, or electronic form of a document; and](#)
- [general correspondence relating to copyrights.](#)

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- [application for registration of an industrial design;](#)
- [ordering copies in paper, or electronic form of a document;](#)
- [general correspondence relating to industrial designs; and](#)
- [payment of industrial design maintenance fees.](#)

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- [general correspondence relating to integrated circuit topographies.](#)

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un droit d'auteur sur une oeuvre;](#)
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;](#)
- [dépôt d'une concession d'intérêt;](#)
- [demande de certificat de correction;](#)
- [commande de copies des documents papier ou électroniques; et](#)
- [correspondance générale relative aux droits d'auteur.](#)

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un dessin industriel;](#)
- [commande de copies de documents papier ou électroniques;](#)
- [correspondance générale relative aux dessins industriels; et](#)
- [paiement des droits de maintien des dessins industriels.](#)

Topographies de circuits intégrés

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [correspondance générale relative aux topographies de circuits intégrés.](#)

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégi. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellant Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 23, 2014 contains applications open to public inspection from December 7, 2014 to December 13, 2014.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 23 décembre 2014 contient les demandes disponibles au public pour consultation pour la période du 7 décembre 2014 au 13 décembre 2014.

Canadian Patents Issued

December 23, 2014

Brevets canadiens délivrés

23 décembre 2014

- [11] 2,374,236
[13] C
- [51] Int.Cl. H01L 51/40 (2006.01) H01L 51/30 (2006.01)
- [25] EN
- [54] **ALIGNED POLYMERS FOR AN ORGANIC TFT**
- [54] **POLYMERES ALIGNES POUR TFT ORGANIQUE**
- [72] SIRRINGHAUS, HENNING, GB
- [72] FRIEND, RICHARD HENRY, GB
- [72] WILSON, RICHARD JOHN, GB
- [73] PLASTIC LOGIC LIMITED, GB
- [85] 2001-12-20
- [86] 2000-06-21 (PCT/GB2000/002404)
- [87] (WO2000/079617)
- [30] GB (9914489.1) 1999-06-21
- [30] GB (9928435.8) 1999-12-01

- [11] 2,401,336
[13] C
- [51] Int.Cl. A61K 31/425 (2006.01) A61K 8/41 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61K 31/095 (2006.01) A61K 31/135 (2006.01) A61K 31/136 (2006.01) A61K 31/145 (2006.01) A61K 31/165 (2006.01) A61K 31/167 (2006.01) A61K 31/17 (2006.01) A61K 31/24 (2006.01) A61K 31/36 (2006.01) A61K 31/38 (2006.01) A61K 31/381 (2006.01) A61K 31/40 (2006.01) A61K 31/404 (2006.01) A61K 31/4184 (2006.01) A61K 31/428 (2006.01) A61P 17/00 (2006.01) A61Q 19/02 (2006.01)
- [25] EN
- [54] **INHIBITORS OF MELANOCYTE TYROSINASE AS TOPICAL SKIN LIGHTENERS**
- [54] **INHIBITEURS DE TYROSINASE DU MELANOCYTE EN TANT QU'ECLAIRCISSANTS TOPIQUES DE LA PEAU**
- [72] DOOLEY, THOMAS P., US
- [72] CURTO, ERNEST V., US
- [73] MEDIQUEST THERAPEUTICS, INC., US
- [85] 2002-08-27
- [86] 2001-02-28 (PCT/US2001/006434)
- [87] (WO2001/064206)
- [30] US (60/185,610) 2000-02-29

- [11] 2,425,479
[13] C
- [51] Int.Cl. H04N 21/2387 (2011.01) H04N 21/274 (2011.01) H04N 21/472 (2011.01) H04N 21/6377 (2011.01)
- [25] EN
- [54] **SYSTEMS AND METHODS FOR PROVIDING STORAGE OF DATA ON SERVERS IN AN ON-DEMAND MEDIA DELIVERY SYSTEM**
- [54] **SYSTEMES ET PROCEDES DE STOCKAGE DE DONNEES SUR LES SERVEURS D'UN SYSTEME DE TRANSMISSION DE MEDIA SUR DEMANDE**
- [72] THOMAS, WILLIAM L., US
- [72] ELLIS, MICHAEL D., US
- [72] EASTERBROOK, KEVIN B., US
- [72] REICHARDT, M. SCOTT, US
- [72] KNEE, ROBERT A., US
- [73] UNITED VIDEO PROPERTIES, INC., US
- [85] 2003-04-10
- [86] 2001-10-09 (PCT/US2001/031518)
- [87] (WO2002/031701)
- [30] US (60/239,407) 2000-10-11
- [30] US (60/252,171) 2000-11-20
- [30] US (60/270,351) 2001-02-21

- [11] 2,425,956
[13] C
- [51] Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) C12N 9/10 (2006.01) C12N 15/82 (2006.01)
- [25] EN
- [54] **NOVEL GLYPHOSATE N-ACETYLTRANSFERASE (GAT) GENES**
- [54] **NOUVEAUX GENES GLYPHOSATE N-ACETYLTRANSFERASE (GAT)**
- [72] CASTLE, LINDA A., US
- [72] SIEHL, DAN, US
- [72] GIVER, LORRAINE J., US
- [72] MINSHULL, JEREMY, US
- [72] IVY, CHRISTINA, US
- [72] CHEN, YONG HONG, US
- [72] DUCK, NICHOLAS B., US
- [72] MCCUTCHEN, BILLY F., US
- [72] KEMBLE, ROGER, US
- [72] PATTEN, PHILLIP A., US
- [73] PIONEER HI-BRED INTERNATIONAL, INC., US
- [73] E. I. DU PONT DE NEMOURS AND COMPANY, US
- [73] VERDIA, INC., US
- [85] 2003-04-14
- [86] 2001-10-29 (PCT/US2001/046227)
- [87] (WO2002/036782)
- [30] US (60/244,385) 2000-10-30

**Canadian Patents Issued
December 23, 2014**

[11] 2,435,612
[13] C

[51] **Int.Cl. C40B 40/06 (2006.01) C07H 21/00 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 70/00 (2006.01)**

[25] EN

[54] **POLYNUCLEOTIDES FOR USE AS TAGS AND TAG COMPLEMENTS, MANUFACTURE AND USE THEREOF**

[54] **POLYNUCLEOTIDES POUVANT ETRE UTILISES COMME MARQUEURS OU COMPLEMENTS DE MARQUEURS, PRODUCTION ET UTILISATION DESDITS POLYNUCLEOTIDES**

[72] PANCOSKA, PETR, US

[72] JANOTA, VIT, CZ

[72] BENIGHT, ALBERT S., US

[72] BULLOCK, RICHARD S., US

[72] RICCELLI, PETER V., US

[72] KOBLER, DANIEL, CA

[72] FIELDHOUSE, DANIEL, CA

[73] LUMINEX MOLECULAR DIAGNOSTICS, INC., CA

[85] 2003-07-23

[86] 2002-01-25 (PCT/CA2002/000087)

[87] (WO2002/059354)

[30] US (60/263,710) 2001-01-25

[30] US (60/303,799) 2001-07-10

[11] 2,452,250
[13] C

[51] **Int.Cl. G05D 1/08 (2006.01)**

[25] FR

[54] **METHOD AND DEVICE FOR CONTROLLING SATELLITE ATTITUDE AND STEERING USING A GYRODYNE CLUSTER**

[54] **PROCEDE ET DISPOSITIF DE PILOTAGE DE L'ATTITUDE ET DE GUIDAGE D'UN SATELLITE PAR GRAPPE DE GYRODYNES**

[72] LAGADEC, KRISTEN, FR

[72] DEFENDINI, ANGE, FR

[72] MORAND, JULIEN, FR

[73] EADS ASTRIUM SAS, FR

[85] 2003-12-23

[86] 2002-06-24 (PCT/FR2002/002181)

[87] (WO2003/001311)

[30] FR (01/08409) 2001-06-26

[11] 2,464,465
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/46 (2006.01)**

[25] EN

[54] **A GENERIC CONNECTOR BETWEEN VITRIA AND AN EJB COMPLIANT API FOR AN APPLICATION**

[54] **CONNECTEUR GENERIQUE RELIANT LE SYSTEME VITRIA ET UNE INTERFACE API CONFORME A EJB POUR UNE APPLICATION**

[72] DA SILVA MORAIS, HENRIQUE MIGUEL, FR

[72] IBERT, TERENCE WINFIELD, FR

[73] ACCENTURE GLOBAL SERVICES LIMITED, IE

[85] 2004-04-20

[86] 2002-10-21 (PCT/US2002/033657)

[87] (WO2003/038608)

[30] US (60/343,614) 2001-10-29

[11] 2,473,326
[13] C

[51] **Int.Cl. H04L 9/32 (2006.01)**

[25] EN

[54] **METHOD TO BLOCK UNAUTHORIZED ACCESS TO TFTP SERVER CONFIGURATION FILES**

[54] **METHODE DE BLOCAGE D'ACCES NON AUTORISE A DES FICHIERS AVEC CONFIGURATION DE SERVEUR PAR TFTP**

[72] DANFORTH, ANDREW, US

[72] GOULD, KENNETH, US

[73] TIME WARNER CABLE ENTERPRISES LLC, US

[86] (2473326)

[87] (2473326)

[22] 2004-07-08

[11] 2,479,602
[13] C

[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/20 (2012.01) G06Q 20/40 (2012.01) G07F 7/10 (2006.01) G07F 7/12 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR CONDUCTING A TRANSACTION USING A PROXIMITY DEVICE**

[54] **PROCEDE ET SYSTEME POUR MENER UNE TRANSACTION A L'AIDE D'UN DISPOSITIF DE PROXIMITE**

[72] WANKMUELLER, JOHN, US

[72] GARON, GILLES, CA

[73] MASTERCARD INTERNATIONAL INCORPORATED, US

[85] 2004-09-16

[86] 2003-03-19 (PCT/US2003/008377)

[87] (WO2003/081832)

[30] US (60/365,737) 2002-03-19

[11] 2,488,432
[13] C

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/34 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CUSTOMER CONTACT MANAGEMENT**

[54] **SYSTEME ET PROCEDE DE GESTION DE CLIENTS A ATTEINDRE**

[72] SAENZ, JAVIER, US

[72] CARLSON, DAN, US

[72] KLANDER, ARDYTH, US

[72] COHN, JEFF, US

[72] NYDAM, DAVE, US

[72] WINKLER, CLAUDIA, US

[72] KLANDER, LARS, US

[72] CALDERONELLO, JOSHUA, US

[72] GOLDWASSER, MICHAEL J., US

[73] IGT, US

[85] 2004-12-02

[86] 2003-04-03 (PCT/US2003/010300)

[87] (WO2003/085579)

[30] US (60/370,103) 2002-04-03

[30] US (10/406,578) 2003-04-03

Brevets canadiens délivrés
23 décembre 2014

[11] 2,491,297
[13] C

[51] **Int.Cl. A61D 7/00 (2006.01) A61M 5/00 (2006.01) A61M 5/145 (2006.01) A61M 5/168 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR DRUG DELIVERY TO ANIMALS**

[54] **DISPOSITIF ET PROCÉDE D'ADMINISTRATION DE MÉDICAMENTS A DES ANIMAUX**

[72] KISSINGER, CANDICE B., US

[72] HAMPSCH, JAMES M., US

[72] BOUGHIER, JOSEPH A., US

[73] BIOANALYTICAL SYSTEMS, INC., US

[85] 2004-12-30

[86] 2003-07-03 (PCT/US2003/021398)

[87] (WO2004/004802)

[30] US (60/393,816) 2002-07-03

[11] 2,493,581
[13] C

[51] **Int.Cl. A61K 38/00 (2006.01) A61K 31/19 (2006.01) A61K 31/56 (2006.01)**

[25] EN

[54] **OPHTHALMOLOGIC IRRIGATION SOLUTIONS AND METHOD**

[54] **SOLUTIONS ET PROCÉDE D'IRRIGATION OPHTHALMOLOGIQUE**

[72] DEMOPULOS, GREGORY A., US

[72] PALMER, PAMELA PIERCE, US

[72] HERZ, JEFFREY M., US

[73] OMEROS CORPORATION, US

[85] 2005-01-25

[86] 2003-07-30 (PCT/US2003/023871)

[87] (WO2004/010894)

[30] US (60/399,899) 2002-07-30

[11] 2,493,882
[13] C

[51] **Int.Cl. H04L 9/12 (2006.01)**

[25] FR

[54] **METHOD FOR TRANSMITTING ENCRYPTED DATA, ASSOCIATED DECRYPTING METHOD, DEVICE FOR CARRYING OUT SAID METHODS AND A MOBILE TERMINAL FOR THE INCORPORATION THEREOF**

[54] **PROCÉDE DE TRANSMISSION DE DONNÉES CHIFFRÉES, PROCÉDE DE DECHIFFREMENT ASSOCIÉ, DISPOSITIFS POUR LEUR MISE EN ŒUVRE, ET TERMINAL MOBILE LES INCORPORANT**

[72] MARQUE-PUCHEU, GERARD, FR

[73] CASSIDIAN SAS, FR

[85] 2005-01-17

[86] 2003-07-21 (PCT/FR2003/002302)

[87] (WO2004/014019)

[30] FR (02/09668) 2002-07-30

[11] 2,500,040
[13] C

[51] **Int.Cl. C12N 5/0793 (2010.01) C12N 5/071 (2010.01) C07K 14/33 (2006.01) C12N 5/10 (2006.01) C12Q 1/02 (2006.01) C12Q 1/37 (2006.01) G01N 33/02 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **CELL-BASED FLUORESCENCE RESONANCE ENERGY TRANSFER (FRET) ASSAYS FOR CLOSTRIDIAL TOXINS**

[54] **TESTS DE FLUORESCENCE DE CELLULE PAR TRANSFERT D'ÉNERGIE DE RÉSONANCE (FRET) CONCERNANT DES TOXINES CLOSTRIDIENNES**

[72] FERNANDEZ-SALAS, ESTER, US

[72] STEWARD, LANCE E., US

[72] AOKI, KEI ROGER, US

[73] ALLERGAN, INC., US

[85] 2005-03-23

[86] 2003-09-04 (PCT/US2003/028092)

[87] (WO2004/029576)

[30] US (10/261,161) 2002-09-27

[11] 2,501,946
[13] C

[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/00 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01) G01N 1/00 (2006.01) C12N 15/40 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR DETECTING WEST NILE VIRUS**

[54] **COMPOSITIONS ET MÉTHODES DE DÉTECTION DU VIRUS DU NIL OCCIDENTAL**

[72] LINNEN, JEFFREY M., US

[72] POLLNER, REINHOLD B., US

[72] WU, WEN, US

[72] DENNIS, GEOFFREY G., US

[72] DARBY, PAUL M., US

[73] GEN-PROBE INCORPORATED, US

[85] 2005-04-11

[86] 2003-10-16 (PCT/US2003/033639)

[87] (WO2004/036190)

[30] US (60/418,891) 2002-10-16

[30] US (60/429,006) 2002-11-25

[30] US (60/449,810) 2003-02-24

[11] 2,504,623
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01)**

[25] EN

[54] **A METHOD AND APPARATUS TO PROVIDE PAY-PER-CALL ADVERTISING AND BILLING**

[54] **MÉTHODE ET ÉQUIPEMENT POUR LA FOURNITURE DE PUBLICITÉ ET LA FACTURATION DE TYPE TARIFICATION PAR APPEL**

[72] FABER, SCOTT, US

[72] BARACH, MARC, US

[72] SOMORJAI, JOHN, US

[72] ALTBURG, HENRIK AXEL EBBE, US

[72] FORDYCE, MICHAEL, US

[72] HICKSON, CHRIS, US

[72] HIRSON, RON, US

[72] VAN DER LINDEN, SEAN DAVID, US

[73] INGENIO, INC., US

[85] 2005-05-04

[86] 2005-03-10 (PCT/US2005/008379)

[87] (WO2005/086980)

[30] US (10/872,117) 2004-06-17

[30] US (60/552,124) 2004-03-10

**Canadian Patents Issued
December 23, 2014**

[11] **2,514,212**
[13] C

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT INCORPORATING AN ELECTRICALLY ACTUATED ARTICULATION LOCKING MECHANISM**
[54] **INSTRUMENT CHIRURGICAL COMPRENANT UN MECANISME DE BLOCAGE D'ARTICULATION DECLENCHE ELECTRIQUEMENT**
[72] SHELTON, FREDERICK E., IV, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2514212)
[87] (2514212)
[22] 2005-07-28
[30] US (60/591,694) 2004-07-28
[30] US (11/092,053) 2005-03-29

[11] **2,515,986**
[13] C

[51] **Int.Cl. G01L 19/06 (2006.01)**
[25] EN
[54] **GAUGE PRESSURE SENSOR HAZARDOUS APPLICATIONS**
[54] **CAPTEUR DE PRESSION MANOMETRIQUE POUR APPLICATIONS PRESENTANT UN DANGER**
[72] PEPPERLING, DONALD PAUL, US
[72] SICKELS, DENNIS GENE, US
[72] VANDERAH, RICHARD J., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2005-08-10
[86] 2003-11-12 (PCT/US2003/036041)
[87] (WO2004/074803)
[30] US (10/368,697) 2003-02-19

[11] **2,518,475**
[13] C

[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **IRNA AGENTS COMPRISING ASYMMETRICAL MODIFICATIONS**
[54] **AGENTS D'ARNI COMPRENANT DES MODIFICATIONS ASYMETRIQUES**
[72] MANOHARAN, MUTHIAH, US
[72] BUMCROT, DAVID, US
[73] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2005-09-06
[86] 2004-03-08 (PCT/US2004/007070)
[87] (WO2004/080406)
[30] US (60/452,682) 2003-03-07
[30] US (60/454,265) 2003-03-12
[30] US (60/454,962) 2003-03-13
[30] US (60/455,050) 2003-03-13
[30] US (60/462,894) 2003-04-14
[30] US (60/463,772) 2003-04-17
[30] US (60/465,665) 2003-04-25
[30] US (60/465,802) 2003-04-25
[30] US (60/469,612) 2003-05-09
[30] US (60/493,986) 2003-08-08
[30] US (60/494,597) 2003-08-11
[30] US (60/506,341) 2003-09-26
[30] US (60/510,246) 2003-10-09
[30] US (60/510,318) 2003-10-10
[30] US (60/518,453) 2003-11-07

[11] **2,518,730**
[13] C

[51] **Int.Cl. B01F 5/00 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR HOMOGENIZING TWO OR MORE FLUIDS OF DIFFERENT DENSITIES**
[54] **DISPOSITIF ET METHODE D'HOMOGENEISATION DE DEUX FLUIDES OU DE PLUS DE DEUX FLUIDES DE DENSITES DIFFERENTES**
[72] KAPILA, MUKESH, US
[72] LOMOND, PERRY, US
[73] M-I L.L.C., US
[86] (2518730)
[87] (2518730)
[22] 2005-09-09
[30] US (60/609,156) 2004-09-10

[11] **2,519,089**
[13] C

[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-IL-22RA ANTIBODIES AND BINDING PARTNERS AND METHODS OF USING IN INFLAMMATION**
[54] **ANTICORPS ANTI-IL-22RA ET LEURS PARTENAIRES DE LIAISON, METHODES D'UTILISATION DE CES DERNIERS DANS LES CAS D'INFLAMMATION**
[72] XU, WENFENG, US
[72] KINDSVOGEL, WAYNE, US
[72] CHANDRASEKHER, YASMIN A., US
[72] DILLON, STACEY R., US
[72] LEHNER, JOYCE M., US
[72] SIADAK, ANTHONY W., US
[72] SIVAKUMAR, PALLAVUR V., US
[72] MOORE, MARGARET D., US
[73] ZYMOGENETICS, INC., US
[85] 2005-09-13
[86] 2004-03-24 (PCT/US2004/008956)
[87] (WO2004/085476)
[30] US (60/457,481) 2003-03-24
[30] US (60/523,295) 2003-11-17

[11] **2,522,642**
[13] C

[51] **Int.Cl. D04H 1/587 (2012.01) D04H 1/4209 (2012.01) C03C 27/10 (2006.01) C08K 7/14 (2006.01) C09J 177/00 (2006.01) C09J 177/06 (2006.01) E04B 1/74 (2006.01)**
[25] FR
[54] **MINERAL FIBRE SIZING COMPOSITION CONTAINING A CARBOXYLIC POLYACID AND A POLYAMINE, PREPARATION METHOD THEREOF AND RESULTING PRODUCTS**
[54] **COMPOSITION D'ENCOLLAGE DE FIBRES MINERALES RENFERMANT UN POLYACIDE CARBOXYLIQUE ET UNE POLYAMINE, PROCEDE DE PREPARATION, ET PRODUITS RESULTANTS**
[72] ESPIARD, PHILIPPE, FR
[72] DOLATKHANI, MARC, FR
[72] PAGNOUX, ANNE, FR
[72] BOYER, FRANCOIS, FR
[73] SAINT-GOBAIN ISOVER, FR
[85] 2005-10-14
[86] 2004-04-16 (PCT/FR2004/000941)
[87] (WO2004/094714)
[30] FR (03/04750) 2003-04-16

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,523,817
[13] C

[51] Int.Cl. A61M 5/00 (2006.01) A61M 5/14 (2006.01) A61M 39/02 (2006.01)
[25] EN
[54] **IMPLANTABLE PUMP WITH INTEGRATED REFILL TRANSACTION**
[54] **POMPE IMPLANTABLE AVEC DETECTION DE RECHARGE INTEGREE**
[72] GINGGEN, ALEC, CH
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2523817)
[87] (2523817)
[22] 2005-10-19
[30] US (10/972,980) 2004-10-25

[11] 2,523,917
[13] C

[51] Int.Cl. E01H 5/04 (2006.01) B60D 3/00 (2006.01) E01H 5/06 (2006.01)
[25] EN
[54] **MOUNTING ASSEMBLY FOR COUPLING SNOWPLOW OR THE LIKE TO A VEHICLE**
[54] **MONTAGE D'ACCOUPLEMENT DE DENEIGEUSE OU D'ENGIN SEMBLABLE A UN VEHICULE**
[72] SHOEMAKER, CRAIG, CA
[73] TIERCEL TECHNOLOGY CORP., CA
[86] (2523917)
[87] (2523917)
[22] 2005-10-19

[11] 2,525,848
[13] C

[51] Int.Cl. H04H 20/46 (2008.01) H04H 20/71 (2008.01) H04L 27/26 (2006.01)
[25] EN
[54] **METHOD AND SIMULTANEOUS RADIO BROADCAST TRANSMITTER USING A PRE-FILTERING OF THE MULTI-CARRIER DIGITAL SIGNAL**
[54] **PROCEDE ET EMETTEUR DE RADIOFFUSION SIMULTANEE METTANT EN OELIG.UVRE UN PRE-FILTRAGE DU SIGNAL NUMERIQUE MULTI PORTEUSE**
[72] LANOISELEE, MARC, FR
[72] LOUIN, PIERRICK, FR
[73] TDF, FR
[85] 2005-11-14
[86] 2004-05-25 (PCT/FR2004/001296)
[87] (WO2004/107603)
[30] FR (03/06448) 2003-05-27

[11] 2,530,488
[13] C

[51] Int.Cl. G06F 17/00 (2006.01)
[25] EN
[54] **PROMOTING AND/OR DEMOTING AN ADVERTISEMENT FROM AN ADVERTISING SPOT OF ONE TYPE TO AN ADVERTISING SPOT OF ANOTHER TYPE**
[54] **AVANCEMENT ET/OU RETROGRADATION D'UNE PUBLICITE D'UN TYPE DE SPOT PUBLICITAIRE VERS UN AUTRE TYPE DE SPOT PUBLICITAIRE**
[72] LESTER, CHAD, US
[73] GOOGLE, INC., US
[85] 2005-12-21
[86] 2004-06-30 (PCT/US2004/021080)
[87] (WO2005/006282)
[30] US (10/610,311) 2003-06-30

[11] 2,531,419
[13] C

[51] Int.Cl. A61K 38/36 (2006.01) A61K 38/37 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61L 2/00 (2006.01) C07K 14/75 (2006.01)
[25] FR
[54] **METHOD FOR STABILIZING A CRYOPRECIPITATE OF PLASMATIC PROTEINS FOR BEING SUBJECTED TO A VIRAL INACTIVATION THERMAL TREATMENT**
[54] **PROCEDE DE STABILISATION D'UN CRYOPRECIPITE DE PROTEINES PLASMATIQUES DESTINE A ETRE SOUMIS A UN TRAITEMENT THERMIQUE D'INACTIVATION VIRALE**
[72] BARDAT, ANNIE, FR
[72] BEGIN, EDITH, FR
[73] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2006-01-05
[86] 2004-07-08 (PCT/FR2004/001788)
[87] (WO2005/004901)
[30] FR (03/08403) 2003-07-09

[11] 2,535,572
[13] C

[51] Int.Cl. H04N 5/91 (2006.01) G11B 27/28 (2006.01)
[25] EN
[54] **PLAYBACK APPARATUS AND PLAYBACK METHOD USING CHANGE PATTERN OF POSITION INFORMATION VALUES BETWEEN FRAMES**
[54] **APPAREIL DE LECTURE ET PROCEDE DE LECTURE UTILISANT UN MODELE DE MODIFICATION DE VALEURS DE DONNEES DE POSITION ENTRE DES TRAMES**
[72] SHINKAI, MITSUTOSHI, JP
[72] KAWAMURA, TAKAYOSHI, JP
[72] KOTAKA, NOBUHIRO, JP
[72] SHIBATA, YOSHIAKI, JP
[73] SONY CORPORATION, JP
[85] 2006-02-10
[86] 2004-08-19 (PCT/JP2004/011904)
[87] (WO2005/020572)
[30] JP (2003-298565) 2003-08-22

[11] 2,539,015
[13] C

[51] Int.Cl. E21B 49/00 (2006.01)
[25] EN
[54] **METHOD FOR DESIGNING FORMATION TESTER FOR A WELL**
[54] **METHODE DE CONCEPTION D'APPAREIL D'ESSAI DES COUCHES POUR UN PUIT**
[72] AZARI, MEHDI, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2539015)
[87] (2539015)
[22] 2006-03-10
[30] US (11/084,567) 2005-03-18

**Canadian Patents Issued
December 23, 2014**

[11] **2,542,082**
[13] C

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH GUIDED Laterally MOVING ARTICULATION MEMBER**
[54] **INSTRUMENT CHIRURGICAL A ELEMENT D'ARTICULATION A DEPLACEMENT LATERAL GUIDE**
[72] HUEIL, JOSEPH C., US
[72] WALES, KENNETH S., US
[72] BOUDREAUX, CHAD P., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2542082)
[87] (2542082)
[22] 2006-04-06
[30] US (11/100,847) 2005-04-07

[11] **2,543,372**
[13] C

[51] **Int.Cl. G01V 1/52 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DOWNHOLE INTER-TOOL COMMUNICATION**
[54] **PROCEDES ET APPAREILS PERMETTANT LA COMMUNICATION ENTRE DES OUTILS DE FOND**
[72] MIYAMAE, SHOHACHI, JP
[72] TANAKA, TETSUYA, US
[72] SANTOSO, DAVID, US
[72] MATHISON, DAVID, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2006-04-20
[86] 2004-10-11 (PCT/IB2004/003336)
[87] (WO2005/040861)
[30] US (10/690,382) 2003-10-21

[11] **2,544,363**
[13] C

[51] **Int.Cl. A47C 27/10 (2006.01) A61G 7/057 (2006.01)**
[25] EN
[54] **AN INFLATABLE CUSHION CELL WITH DIAGONAL SEAL STRUCTURE**
[54] **CELLULE DE COUSSIN GONFLABLE A STRUCTURE DE JOINT DIAGONALE**
[72] GOWDA, RAJ K., US
[73] KAP MEDICAL, US
[85] 2006-05-01
[86] 2004-11-02 (PCT/US2004/036440)
[87] (WO2005/041836)
[30] US (10/700,173) 2003-11-03

[11] **2,544,957**
[13] C

[51] **Int.Cl. F23R 3/60 (2006.01) F02C 3/14 (2006.01)**
[25] FR
[54] **EASILY DISMANTLED COMBUSTION CHAMBER WITH IMPROVED AERODYNAMIC PERFORMANCE**
[54] **CHAMBRE DE COMBUSTION AISEMENT DEMONTABLE A PERFORMANCE AERODYNAMIQUE AMELIOREE**
[72] PIEUSSERGUES, CHRISTOPHE, FR
[72] SABLAYROLLES, PIERRE PASCAL, FR
[72] MARNAS, LAURENT PIERRE ELYSEE GASTON, FR
[73] SNECMA, FR
[86] (2544957)
[87] (2544957)
[22] 2006-04-26
[30] FR (05 04283) 2005-04-28

[11] **2,549,269**
[13] C

[51] **Int.Cl. C10M 137/14 (2006.01)**
[25] EN
[54] **CRANKCASE LUBRICATING OIL COMPOSITION FOR PROTECTION OF SILVER BEARINGS IN LOCOMOTIVE DIESEL ENGINES**
[54] **COMPOSITION D'HUILE LUBRIFIANTE DE CARTER POUR PROTEGER LES PALIERS EN ARGENT DE MOTEURS DIESELS DE LOCOMOTIVE**
[72] TOBIAS, MELANIE F., US
[72] NELSON, KENNETH D., US
[72] YAMAGUCHI, ELAINE S., US
[72] SMALL, VERNON R., US
[73] CHEVRON ORONITE COMPANY LLC, US
[86] (2549269)
[87] (2549269)
[22] 2006-06-01
[30] US (11/186,118) 2005-07-20

[11] **2,551,345**
[13] C

[51] **Int.Cl. C07K 14/755 (2006.01) C07K 1/16 (2006.01)**
[25] FR
[54] **PROCESS FOR SEPARATING FIBRINOGEN PROTEINS, FACTOR XIII AND BIOLOGICAL GLUE FROM A SOLUBLE PLASMA FRACTION AND FOR PREPARING LYOPHILIZED CONCENTRATES OF THE SAID PROTEINS**
[54] **PROCEDE DE SEPARATION DES PROTEINES FIBRINOGENES, FACTEUR XIII ET COLLE BIOLOGIQUE D'UNE FRACTION PLASMATIQUE SOLUBILISEE ET DE PREPARATION DE CONCENTRES LYOPHILISES DESDITES PROTEINES**
[72] NOGRE, MICHEL, FR
[72] PORTE, PIERRE, FR
[72] TELLIER, MICHEL, FR
[73] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[86] (2551345)
[87] (2551345)
[22] 2006-06-28
[30] FR (05 06640) 2005-06-29

**Brevets canadiens délivrés
23 décembre 2014**

[11] **2,552,076**
[13] C

[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **ACCORDION-LIKE GASTRIC BAND**
[54] **BANDE GASTRIQUE EN FORME D'ACCORDEON**
[72] TSONTON, MARK, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2552076)
[87] (2552076)
[22] 2006-07-14
[30] US (11/182,071) 2005-07-15

[11] **2,552,212**
[13] C

[51] **Int.Cl. A63B 69/00 (2006.01) A63B 69/36 (2006.01) A63B 71/02 (2006.01) A63B 71/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SPORTS SIMULATION SYSTEM**
[54] **SYSTEME DE SIMULATION SPORTIVE**
[72] RICHARDSON, TODD E., CA
[72] DAWE, WAYNE, CA
[72] ZHAO, ZUQIANG, CA
[73] INTERACTIVE SPORTS TECHNOLOGIES INC., CA
[86] (2552212)
[87] (2552212)
[22] 2006-07-12
[30] US (11/195,017) 2005-08-02

[11] **2,553,640**
[13] C

[51] **Int.Cl. A23J 1/14 (2006.01) A23J 3/14 (2006.01)**
[25] EN
[54] **NOVEL CANOLA PROTEIN ISOLATE**
[54] **NOUVEL ISOLAT DE LA PROTEINE DU COLZA CANOLA**
[72] SCHWEIZER, MARTIN, CA
[72] GREEN, BRENT E., CA
[72] SEGALL, KEVIN I., CA
[72] WILLARDSSEN, RANDY, US
[73] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2006-07-17
[86] 2005-01-20 (PCT/CA2005/000062)
[87] (WO2005/067729)
[30] US (60/537,031) 2004-01-20

[11] **2,554,276**
[13] C

[51] **Int.Cl. A61B 17/12 (2006.01) A61F 2/48 (2006.01)**
[25] EN
[54] **ELECTROACTIVE POLYMER ACTUATED GASTRIC BAND**
[54] **BANDE GASTRIQUE ACTIONNEE ELECTROACTIVE A BASE DE POLYMERE**
[72] ORTIZ, MARK S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2554276)
[87] (2554276)
[22] 2006-07-27
[30] US (11/161,268) 2005-07-28

[11] **2,555,060**
[13] C

[51] **Int.Cl. G01N 15/06 (2006.01) G01N 1/10 (2006.01) G01N 33/00 (2006.01) G01N 33/48 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANIPULATING LIQUIDS IN MICROFLUIDIC SYSTEMS**
[54] **PROCEDE ET DISPOSITIF SERVANT A MANIPULER DES LIQUIDES DANS DES SYSTEMES MICROFLUIDIQUES**
[72] GORFINKEL, VERA, US
[72] KABOTYANSKI, EVGENI A., US
[73] RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
[85] 2006-08-02
[86] 2005-02-18 (PCT/US2005/005445)
[87] (WO2005/083390)
[30] US (60/546,235) 2004-02-20

[11] **2,565,714**
[13] C

[51] **Int.Cl. A61K 31/7088 (2006.01) C12N 15/117 (2010.01) A61K 9/00 (2006.01) A61K 31/711 (2006.01) A61L 31/16 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF UVEITIS**
[54] **PROCESSUS ET COMPOSITIONS POUR LE TRAITEMENT DE L'UVEITE**
[72] KLINMAN, DENNIS, M., US
[72] GERY, IGAL, US
[72] FUJIMOTO, CHIAKI, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2006-11-03
[86] 2005-05-05 (PCT/US2005/015761)
[87] (WO2005/115359)
[30] US (60/569,276) 2004-05-06

[11] **2,566,716**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **PROLONGATION OF SURVIVAL OF AN ALLOGRAFT BY INHIBITING COMPLEMENT ACTIVITY**
[54] **PROLONGATION DE LA SURVIE D'UNE ALLOGREFFE PAR INHIBITION DE L'ACTIVITE DU COMPLEMENT**
[72] ROTHIER, RUSSELL P., US
[72] ZHONG, ZHEN, CA
[72] WANG, HAO, CA
[73] ALEXION PHARMACEUTICALS, INC., US
[85] 2006-11-14
[86] 2005-05-16 (PCT/US2005/017048)
[87] (WO2005/110481)
[30] US (60/571,444) 2004-05-14

**Canadian Patents Issued
December 23, 2014**

[11] 2,572,345
[13] C

[51] Int.Cl. H04L 9/14 (2006.01) H04L 9/30 (2006.01) H04L 9/32 (2006.01)
[25] EN
[54] **METHOD OF DESCRAMBLING A SCRAMBLED CONTENT DATA OBJECT**
[54] **METHODE DE DESEMBROUILLAGE D'UN OBJET DE DONNEES A CONTENU BROUILLE**
[72] WAJS, ANDREW AUGUSTINE, NL
[73] IRIDETO B.V., NL
[86] (2572345)
[87] (2572345)
[22] 2006-12-28
[30] EP (06100043.6) 2006-01-03

[11] 2,572,790
[13] C

[51] Int.Cl. A61M 15/00 (2006.01)
[25] EN
[54] **INHALER FOR THE ADMINISTRATION OF POWDERED PHARMACEUTICALS, AND A POWDER CARTRIDGE SYSTEM FOR USE WITH THIS INHALER**
[54] **INHALATEUR PERMETTANT L'ADMINISTRATION DE PRODUITS PHARMACEUTIQUES EN POUDRE, ET SYSTEME DE CARTOUCHE DE POUDRE DESTINE A CET INHALATEUR**
[72] HERDER, MARTIN, DE
[72] METT, INGO, DE
[72] GOEDE, JOACHIM, DE
[73] ALMIRALL, S.A., ES
[85] 2007-01-03
[86] 2005-07-12 (PCT/EP2005/007525)
[87] (WO2006/008027)
[30] US (60/588,382) 2004-07-16

[11] 2,574,182
[13] C

[51] Int.Cl. H04L 12/24 (2006.01) H04W 8/22 (2009.01)
[25] EN
[54] **A METHOD FOR USE IN A COMMUNICATION SYSTEM**
[54] **PROCEDE DESTINE A ETRE UTILISE DANS UN SYSTEME DE COMMUNICATION**
[72] MUHONEN, JANNE, FI
[72] MOLNAR, JOZSEF, HU
[73] NOKIA CORPORATION, FI
[85] 2007-01-17
[86] 2005-07-11 (PCT/IB2005/002169)
[87] (WO2006/011037)
[30] GB (0416227.7) 2004-07-20

[11] 2,574,805
[13] C

[51] Int.Cl. A23C 19/068 (2006.01) A23C 9/12 (2006.01) A23C 19/00 (2006.01) A23L 1/221 (2006.01) A23C 19/09 (2006.01)
[25] EN
[54] **REDUCED-FAT FLAVOR COMPONENTS**
[54] **CONSTITUANTS DE FLAVEUR A TENEUR REDUITE EN GRAS**
[72] MORAN, JAMES W., US
[72] MEHNERT, DAVID W., US
[72] GALER, CHAD D., US
[72] REEVE, JONATHAN L., US
[72] JACKSON, THOMAS R., JR., US
[72] BALDWIN, CHERYL J., US
[72] SMITH, GARY F., US
[73] KRAFT FOODS GROUP BRANDS LLC, US
[86] (2574805)
[87] (2574805)
[22] 2007-01-22
[30] US (11/337,709) 2006-01-23

[11] 2,576,140
[13] C

[51] Int.Cl. C08B 15/04 (2006.01)
[25] EN
[54] **CELLULOSE OXIDATION BY NITROGEN DIOXIDE IN A PERFLUORINATED TERTIARY AMINE SOLVENTS**
[54] **OXYDATION DE LA CELLULOSE PAR DIOXYDE D'AZOTE DANS UN SOLVANT D'AMINE TERTIAIRE PERFLUORE**
[72] SAFERSTEIN, LOWELL, US
[72] SERAFICA, GONZALO, US
[73] ELLIOT CAPITAL INVESTMENTS III, LTD., VG
[85] 2007-02-05
[86] 2005-08-05 (PCT/US2005/027885)
[87] (WO2006/017729)
[30] US (10/911,645) 2004-08-05

[11] 2,576,611
[13] C

[51] Int.Cl. D21H 21/10 (2006.01)
[25] EN
[54] **PRODUCTION OF PAPER, PAPERBOARD AND CARDBOARD WITH TWO-COMPONENT POLYMERIC RETENTION AID**
[54] **PRODUCTION DE PAPIER ET DE CARTON PAR AIDE DE RETENTION IC DE POLYMERES A DEUX COMPOSES**
[72] LEDUC, MARC, DE
[72] BLUM, RAINER, DE
[72] LEIFERT, PETER, AT
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2007-02-09
[86] 2005-09-08 (PCT/EP2005/009653)
[87] (WO2006/027242)
[30] DE (10 2004 044 379.3) 2004-09-10

Brevets canadiens délivrés
23 décembre 2014

[11] **2,577,595**
[13] C

[51] **Int.Cl. F23R 3/16 (2006.01) F23R 3/26 (2006.01) F23R 3/50 (2006.01)**
[25] FR
[54] **TRANSVERSE SEPARATOR FOR COMBUSTION CHAMBER WITH MULTIPERFORATION HOLES**
[54] **PAROI TRANSVERSALE DE CHAMBRE DE COMBUSTION MUNIE DE TROUS DE MULTIPERFORATION**
[72] CABOCHE, GERARD EDOUARD EMILE, FR
[72] GAUTIER, CLAUDE, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA, FR
[86] (2577595)
[87] (2577595)
[22] 2007-02-08
[30] FR (06 50459) 2006-02-09

[11] **2,581,866**
[13] C

[51] **Int.Cl. G01L 1/24 (2006.01) G01H 9/00 (2006.01)**
[25] EN
[54] **ACOUSTIC PRESSURE SENSOR**
[54] **CAPTEUR DE PRESSION ACOUSTIQUE**
[72] FOSTER, SCOTT, AU
[72] VAN VELZEN, JOHN, AU
[72] TIKHOMIROV, ALEXEI, AU
[72] LUC, FRANCOIS, AU
[72] BEDWELL, IAN, AU
[73] THE COMMONWEALTH OF AUSTRALIA, AU
[73] THALES UNDERWATER SYSTEMS PTY LTD, AU
[85] 2007-03-27
[86] 2005-09-28 (PCT/AU2005/001481)
[87] (WO2006/034538)
[30] AU (2004905573) 2004-09-28

[11] **2,582,094**
[13] C

[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **CORRECTION OF BLOTCHES IN COMPONENT IMAGES**
[54] **CORRECTION DES TACHES DANS DES IMAGES COMPOSANTES**
[72] PERLMUTTER, KEREN, US
[72] PERLMUTTER, SHARON, US
[73] WARNER BROS. ENTERTAINMENT INC., US
[73] AOL LLC, US
[85] 2007-03-28
[86] 2005-09-28 (PCT/US2005/034760)
[87] (WO2006/039320)
[30] US (60/613,939) 2004-09-29

[11] **2,582,127**
[13] C

[51] **Int.Cl. A61B 17/70 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR POSTERIOR DYNAMIC STABILIZATION OF THE SPINE**
[54] **SYSTEME ET PROCEDE DE STABILISATION DYNAMIQUE POSTERIEURE DE LA COLONNE VERTEBRALE**
[72] KIM, DANIEL H., US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2007-03-27
[86] 2005-10-20 (PCT/US2005/038026)
[87] (WO2006/045094)
[30] US (10/970,843) 2004-10-20
[30] US (11/006,502) 2004-12-06
[30] US (11/052,002) 2005-02-04
[30] US (11/079,006) 2005-03-10
[30] US (11/190,496) 2005-07-26

[11] **2,583,522**
[13] C

[51] **Int.Cl. A61N 7/02 (2006.01) A61B 8/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ULTRASOUND TISSUE TREATMENT**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE TISSUS PAR ULTRASONS**
[72] BARTHE, PETER G., US
[72] SLAYTON, MICHAEL H., US
[72] MAKIN, INDER RAJ S., US
[72] O'CONNOR, BRIAN D., US
[73] GUIDED THERAPY SYSTEMS, L.L.C., US
[85] 2007-04-05
[86] 2005-10-06 (PCT/US2005/036377)
[87] (WO2006/042201)
[30] US (60/616,752) 2004-10-06
[30] US (60/616,755) 2004-10-06
[30] US (60/617,203) 2004-10-07
[30] US (60/617,295) 2004-10-07

[11] **2,583,867**
[13] C

[51] **Int.Cl. A61L 17/00 (2006.01)**
[25] EN
[54] **ADHESIVE SUTURE STRUCTURE AND METHODS OF USING THE SAME**
[54] **STRUCTURE DE SUTURE ADHESIVE ET LEURS PROCEDES D'UTILISATION**
[72] VIOLA, FRANK J., US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2007-04-13
[86] 2005-10-14 (PCT/US2005/036744)
[87] (WO2006/044494)
[30] US (60/620,141) 2004-10-18

**Canadian Patents Issued
December 23, 2014**

-
- [11] **2,584,195**
[13] C
- [51] **Int.Cl. A61K 31/52 (2006.01) A61P 11/00 (2006.01)**
[25] FR
[54] **USE OF PURINE DERIVATIVES FOR THE PRODUCTION OF MEDICAMENTS FOR THE TREATMENT OF MUCOVISCIDOSIS AND DISEASES RELATED TO PROTEIN ADDRESSING ERRORS IN CELLS**
[54] **UTILISATION DE DERIVES DE PURINES POUR LA FABRICATION DE MEDICAMENTS POUR LE TRAITEMENT DE LA MUCOVISCIDOSE ET DE MALADIES LIEES A UN DEFAUT D'ADRESSAGE DES PROTEINES DANS LES CELLULES**
[72] BECQ, FREDERIC, FR
[72] MEIJER, LAURENT, FR
[73] MANROS THERAPEUTICS, FR
[85] 2007-04-12
[86] 2005-10-14 (PCT/FR2005/002557)
[87] (WO2006/042949)
[30] FR (0410958) 2004-10-15
-

- [11] **2,584,201**
[13] C
- [51] **Int.Cl. C08G 18/64 (2006.01) C08B 37/00 (2006.01) C08G 18/76 (2006.01)**
[25] EN
[54] **A FOAMED ISOCYANATE-BASED POLYMER, A MIX AND PROCESS FOR PRODUCTION THEREOF**
[54] **POLYMERE EXPANSE A BASE D'ISOCYANATE, MELANGE ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] O'CONNOR, JAMES, US
[72] NICHOLS, CHARLES, US
[72] KNOBLOCK, KENNETH, US
[73] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2007-04-13
[86] 2005-10-13 (PCT/EP2005/055207)
[87] (WO2006/040333)
[30] US (60/618,958) 2004-10-15
-

-
- [11] **2,585,754**
[13] C
- [51] **Int.Cl. A61K 9/50 (2006.01) A61K 9/16 (2006.01) A61K 9/51 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FORMULATIONS OF WATER INSOLUBLE OR POORLY WATER SOLUBLE DRUGS IN LIPIDATED GLYCOSAMINOGLYCAN PARTICLES AND THEIR USE FOR DIAGNOSTICS AND THERAPY**
[54] **FORMULATIONS DE MEDICAMENTS INSOLUBLES DANS L'EAU OU FAIBLEMENT SOLUBLES DANS L'EAU DANS DES PARTICULES DE GLYCOSAMINOGLYCANE LIPIDES ET LEUR UTILISATION DANS DES DIAGNOSTICS ET UNE THERAPIE**
[72] PEER, DAN, IL
[72] MARGALIT, RIMONA, IL
[72] YERUSHALMI, NOGA, IL
[72] RIVKIN, ILIA, IL
[73] TEL-AVIV UNIVERSITY FUTURE TECHNOLOGY DEVELOPMENT L.P., IL
[85] 2007-05-01
[86] 2005-11-02 (PCT/US2005/039224)
[87] (WO2006/050246)
[30] US (60/623,862) 2004-11-02
-

-
- [11] **2,587,767**
[13] C
- [51] **Int.Cl. G08B 21/22 (2006.01)**
[25] EN
[54] **CONFIGURATION AND UTILIZATION OF GEOGRAPHICAL ZONES TO MONITOR AND CONTROL MOVABLE ENTITIES**
[54] **CONFIGURATION ET UTILISATION DE ZONES GEOGRAPHIQUES AUX FINS DE SURVEILLANCE ET DE COMMANDE D'ENTITES MOBILES**
[72] STATON WELTEN, HOUSTON, CR
[72] ASHLEY, JAMES, SR., US
[72] ASHLEY, JAMES, JR., US
[72] MOONEY, FRANK, US
[72] MOONEY, PATRICK, US
[72] LANG, EDWARD, US
[72] MAGGS, CHARLES, US
[72] SANTOS, GERMAN, US
[73] WIRELESSWERX INTERNATIONAL, INC., PA
[85] 2007-05-04
[86] 2005-10-20 (PCT/US2005/037882)
[87] (WO2007/013888)
[30] US (60/625,467) 2004-11-05
[30] US (11/105,931) 2005-04-13
[30] US (11/105,932) 2005-04-13
[30] US (11/105,621) 2005-04-13
-

- [11] **2,587,947**
[13] C
- [51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING AT LEAST TWO SETS OF SEISMIC DATA**
[54] **PROCEDE POUR TRAITER AU MOINS DEUX ENSEMBLES DE DONNEES SISMIQUES**
[72] BRAIN, JONATHAN, GB
[72] LACOMBE, CELINE, GB
[72] SMIT, FRANS, GB
[73] CGG VERITAS SERVICES SA, FR
[85] 2007-05-17
[86] 2005-11-18 (PCT/IB2005/004040)
[87] (WO2006/054181)
[30] GB (0425593.1) 2004-11-19
-

**Brevets canadiens délivrés
23 décembre 2014**

[11] **2,588,084**
[13] C

[51] **Int.Cl. H04B 7/005 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COHESIVE RADIO OPERATION**
[54] **SYSTEME ET PROCEDE DE FONCTIONNEMENT D'UNE RADIO COHESIVE**
[72] FUCCELLO, JAMES R., US
[72] ORLASSINO, MARK, US
[73] SYMBOL TECHNOLOGIES, INC., US
[85] 2007-05-11
[86] 2005-11-22 (PCT/US2005/042378)
[87] (WO2006/060245)
[30] US (11/001,436) 2004-11-30

[11] **2,588,195**
[13] C

[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/23 (2006.01) A61K 33/04 (2006.01) A61K 33/30 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NOVEL ANTIVIRAL AND IMMUNE STIMULANT PHARMACEUTICAL COMPOSITION**
[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE ANTIVIRALE ET IMMUNOSTIMULANTE**
[72] SZILBEREKY, JENOE, HU
[72] JEDNAKOVITS, ANDREA, HU
[72] KOLTAI, ERNONE, HU
[72] ORBAN, GYULA, HU
[72] BIRO, KATALIN, HU
[73] SINNEX MUESZAKI FEJLESZTOE ES TANACSADO KFT, HU
[85] 2007-05-23
[86] 2005-11-15 (PCT/HU2005/000122)
[87] (WO2006/059169)
[30] HU (P0402490) 2004-12-03

[11] **2,589,726**
[13] C

[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **GRAPHICAL USER INTERFACE FOR TISSUE BIOPSY SYSTEM**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR SYSTEME DE BIOPSIE**
[72] DAW, DEREK, US
[72] LOUW, FRANK, US
[72] LUBOCK, PAUL, US
[72] QUICK, RICHARD L., US
[72] SIABAZ, MARTIN, US
[73] SENORX, INC., US
[85] 2007-05-28
[86] 2005-11-28 (PCT/US2005/042966)
[87] (WO2006/058302)
[30] US (60/631,338) 2004-11-29
[30] US (11/284,641) 2005-11-22

[11] **2,590,678**
[13] C

[51] **Int.Cl. B32B 7/02 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **REMOVABLE CURL LABELS**
[54] **ETIQUETTE RECOURBEES DETACHABLES**
[72] DOORNHEIM, MARTIN, NL
[72] KWANT, MONIQUE YVETTE, NL
[72] SCHUT, JOHANNES, NL
[73] A VERY DENNISON CORPORATION, US
[85] 2007-06-14
[86] 2006-01-10 (PCT/US2006/000758)
[87] (WO2006/076327)
[30] US (60/642,935) 2005-01-10

[11] **2,592,299**
[13] C

[51] **Int.Cl. B60R 21/34 (2011.01) A62B 99/00 (2009.01) B60W 30/09 (2012.01) A41D 13/00 (2006.01) B60K 28/00 (2006.01) B60L 3/00 (2006.01) B60T 7/18 (2006.01) G01V 3/12 (2006.01) B60W 30/16 (2012.01)**
[25] EN
[54] **RADIO FREQUENCY IDENTIFICATION BASED PERSONNEL SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE PERSONNELLE BASE SUR L'IDENTIFICATION PAR RADIOFREQUENCE**
[72] DASILVA, JOHN, CA
[72] SHERVEY, RICHARD C., CA
[73] DASILVA, JOHN, CA
[73] SHERVEY, RICHARD C., CA
[86] (2592299)
[87] (2592299)
[22] 2007-07-11
[30] US (60/819,641) 2006-07-11

[11] **2,593,436**
[13] C

[51] **Int.Cl. G01S 7/41 (2006.01) G01S 13/534 (2006.01) G01S 13/91 (2006.01) G01S 13/86 (2006.01)**
[25] EN
[54] **DUAL BEAM RADAR SYSTEM**
[54] **SYSTEME RADAR DOUBLE FAISCEAU**
[72] HUBBARD, OLIVER HUGH, CA
[72] WANG, JIAN, CA
[73] RAYTHEON CANADA LIMITED, CA
[86] (2593436)
[87] (2593436)
[22] 2007-07-11
[30] US (60/857,784) 2006-11-09

**Canadian Patents Issued
December 23, 2014**

[11] 2,593,456
[13] C

[51] Int.Cl. H01H 47/04 (2006.01) H01H 71/24 (2006.01) H01R 4/02 (2006.01) H05B 37/02 (2006.01)

[25] EN

[54] **DESIGN AND METHOD FOR KEEPING ELECTRICAL CONTACTS CLOSED DURING SHORT CIRCUITS**

[54] **CONCEPTION ET METHODE DE MAINTIEN DE CONTACTS ELECTRIQUES FERMES LORS DE COURTS-CIRCUITS**

[72] DEBOER, JOHN, US

[72] MCCOY, BRIAN TIMOTHY, US

[73] SIEMENS INDUSTRY, INC., US

[86] (2593456)

[87] (2593456)

[22] 2007-07-11

[30] US (60/830,533) 2006-07-13

[30] US (11/823,751) 2007-06-27

[11] 2,593,834
[13] C

[51] Int.Cl. E04D 1/28 (2006.01) B32B 11/02 (2006.01) C08K 3/22 (2006.01) C08L 11/00 (2006.01) C08L 29/10 (2006.01) C08L 91/06 (2006.01) C08L 95/00 (2006.01) D06N 5/00 (2006.01) E04D 5/06 (2006.01) E04D 11/00 (2006.01) E04D 11/02 (2006.01)

[25] EN

[54] **ROOFING PRODUCTS CONTAINING PHASE CHANGE MATERIALS**

[54] **PRODUITS DE COUVERTURE CONTENANT DES MATERIAUX A CHANGEMENT DE PHASE**

[72] HONG, KEITH C., US

[72] SHIAO, MING LIANG, US

[73] CERTAINTED CORPORATION, US

[86] (2593834)

[87] (2593834)

[22] 2007-07-05

[30] US (60/806,777) 2006-07-08

[11] 2,594,561
[13] C

[51] Int.Cl. A61K 38/27 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/22 (2006.01) A61K 47/26 (2006.01) A61K 47/48 (2006.01) A61P 5/06 (2006.01) C07K 14/61 (2006.01)

[25] EN

[54] **FORMULATIONS OF HUMAN GROWTH HORMONE COMPRISING A NON-NATURALLY ENCODED AMINO ACID**

[54] **FORMULATIONS D'HORMONE DE CROISSANCE HUMAINE COMPORTANT UN ACIDE AMINE CODE DE MANIERE NON NATURELLE**

[72] LITZINGER, DAVID C, US

[72] HAYS PUTNAM, ANNA-MARIA A., US

[72] BUECHLER, YING, US

[73] AMBRX, INC., US

[85] 2007-06-22

[86] 2005-12-21 (PCT/US2005/047001)

[87] (WO2006/071840)

[30] US (60/638,616) 2004-12-22

[30] US (60/680,617) 2005-05-13

[30] US (60/728,035) 2005-10-17

[11] 2,594,670
[13] C

[51] Int.Cl. G06F 7/58 (2006.01) H04L 9/28 (2006.01)

[25] EN

[54] **ELLIPTIC CURVE RANDOM NUMBER GENERATION**

[54] **GENERATION DE NOMBRE ALEATOIRE PAR COURBE ELLIPTIQUE**

[72] VANSTONE, SCOTT A., CA

[72] BROWN, DANIEL, CA

[73] CERTICOM CORP., CA

[85] 2007-07-12

[86] 2006-01-23 (PCT/CA2006/000065)

[87] (WO2006/076804)

[30] US (60/644,982) 2005-01-21

[11] 2,594,869
[13] C

[51] Int.Cl. C07D 223/22 (2006.01) A61K 31/55 (2006.01) C07D 491/04 (2006.01)

[25] EN

[54] **METHOD FOR PREPARATION OF 10,11-DIHYDRO-10-HYDROXY-5H-DIBENZ/B,F/AZEPINE-5-CARBOXAMIDE**

[54] **PROCEDE DE PREPARATION DE 10,11-DIHYDRO-10-HYDROXY-5H-DIBENZO/B,F/AZEPINE-5-CARBOXAMIDE**

[72] LEARMONTH, DAVID ALEXANDER, PT

[72] WEINGAERTNER, GUENTER, CH

[72] KRAEMER, MATTHIAS, CH

[73] BIAL-PORTELA & CA, S.A., PT

[85] 2007-07-13

[86] 2006-01-13 (PCT/PT2006/000002)

[87] (WO2006/075925)

[30] GB (0500815.6) 2005-01-14

[11] 2,595,142
[13] C

[51] Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) G05G 5/03 (2006.01) A61B 19/02 (2006.01)

[25] EN

[54] **PNEUMATICALLY POWERED SURGICAL CUTTING AND FASTENING INSTRUMENT WITH AUDIBLE AND VISUAL FEEDBACK FEATURES**

[54] **INSTRUMENT CHIRURGICAL PNEUMATIQUE POUR FIXATION ET COUPE AVEC DES CARACTERISTIQUES DE RETROACTION VISUELLE ET AUDIBLE**

[72] SHELTON, FREDERICK E. IV, US

[72] MORGAN, JEROME R., US

[72] TIMPERMAN, EUGENE L., US

[72] FUGIKAWA, LESLIE M., US

[73] ETHICON ENDO-SURGERY, INC., US

[86] (2595142)

[87] (2595142)

[22] 2007-07-27

[30] US (11/497,937) 2006-08-02

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,595,938
[13] C

[51] **Int.Cl. G01M 3/32 (2006.01) B07C 5/34 (2006.01) G01F 23/00 (2006.01)**

[25] EN

[54] **METHOD FOR TESTING BOTTLES OR CONTAINERS HAVING FLEXIBLE WALLS, AS WELL AS A PLANT IMPLEMENTING IT**

[54] **METHODE D'ESSAIS DE BOUTEILLES OU DE CONTENANTS COMPORTANT DES PAROIS FLEXIBLES AINSI QU'UNE USINE POUR LA MISE EN OEUVRE CONNEXE**

[72] FORESTELLI, FABIO, IT

[73] FT SYSTEM S.R.L., IT

[86] (2595938)

[87] (2595938)

[22] 2007-07-31

[30] IT (PC2006A 000033) 2006-08-01

[11] 2,596,703
[13] C

[51] **Int.Cl. B25F 5/00 (2006.01) F01B 31/02 (2006.01) F02B 63/00 (2006.01) F02M 1/00 (2006.01) F02M 15/04 (2006.01)**

[25] EN

[54] **HAND-HELD POWER TOOL AND METHOD FOR OPERATING A HEATING DEVICE OF A HAND-HELD POWER TOOL**

[54] **OUTIL MOTORISE PORTATIF ET METHODE D'UTILISATION D'UN DISPOSITIF DE RECHAUFFAGE DE CET OUTIL**

[72] LEUFEN, HEINRICH, DE

[72] WALTER, ROLF, DE

[72] BERKENKAMP, FRIED, DE

[73] ANDREAS STIHL AG & CO. KG, DE

[86] (2596703)

[87] (2596703)

[22] 2007-08-09

[30] DE (10 2006 037 572.6) 2006-08-11

[11] 2,597,286
[13] C

[51] **Int.Cl. G08B 13/24 (2006.01)**

[25] EN

[54] **ALARM INVESTIGATION USING RFID**

[54] **ENQUETE D'ALARME AU MOYEN D'UNE IDENTIFICATION PAR RADIOFREQUENCE**

[72] ROMER, KEVIN, US

[72] WATKINS, HARRY, US

[73] TYCO FIRE & SECURITY GMBH, CH

[85] 2007-08-08

[86] 2006-02-09 (PCT/US2006/004665)

[87] (WO2006/086601)

[30] US (11/055,215) 2005-02-10

[11] 2,597,660
[13] C

[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/06 (2006.01) F01D 25/12 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR FABRICATING A NOZZLE SEGMENT FOR USE WITH TURBINE ENGINES**

[54] **METHODE ET DISPOSITIF PERMETTANT DE FABRIQUER UN SEGMENT DE TUYERE UTILISABLE AVEC DES MOTEURS A TURBINE**

[72] HEYWARD, JOHN P., US

[72] GUENTERT, JOSEPH M., US

[72] HEFFRON, TODD S., US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2597660)

[87] (2597660)

[22] 2007-08-16

[30] US (11/511,963) 2006-08-29

[11] 2,597,821
[13] C

[51] **Int.Cl. A63B 69/00 (2006.01) A63B 21/22 (2006.01) A63B 22/00 (2006.01) A63B 22/20 (2006.01)**

[25] EN

[54] **SKATING SIMULATION EXERCISE DEVICE**

[54] **APPAREIL D'EXERCICE SIMULANT LE PATINAGE**

[72] EDMONDSON, ROBERT, CA

[73] EDMONDSON, ROBERT, CA

[86] (2597821)

[87] (2597821)

[22] 2007-08-17

[30] US (60/838,109) 2006-08-17

[11] 2,599,193
[13] C

[51] **Int.Cl. E06B 9/68 (2006.01) E06B 9/322 (2006.01) H02P 31/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CONTROLLING MOTORIZED WINDOW COVERINGS**

[54] **SYSTEME ET METHODE DE COMMANDE DE COUVRE-FENETRES MOTORISES**

[72] MEEWIS, HENK JAN, US

[72] MILLER, JAMES L., US

[73] HUNTER DOUGLAS INC., US

[86] (2599193)

[87] (2599193)

[22] 2007-08-28

[30] US (60/823,723) 2006-08-28

[30] US (11/845,686) 2007-08-27

[11] 2,599,849
[13] C

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61K 47/34 (2006.01) A61K 47/42 (2006.01) A61P 7/02 (2006.01) A61P 7/04 (2006.01)**

[25] EN

[54] **SYNTHETIC PLATELETS**

[54] **THROMBOCYTES SYNTHETIQUES**

[72] GYONGYOSSY-ISSA, MARIA I.C., CA

[72] KIZHAKKEDATHU, JAYACHANDRAN N., CA

[72] CONSTANTINESCU, IREN, CA

[72] CAMPBELL, WILLIAM, CA

[72] DEL CARPIO MUNOZ, CARLOS A., JP

[73] GYONGYOSSY-ISSA, MARIA I.C., CA

[86] (2599849)

[87] (2599849)

[22] 2007-09-07

[30] US (60/842,647) 2006-09-07

**Canadian Patents Issued
December 23, 2014**

[11] **2,602,635**
[13] C

[51] **Int.Cl. C07K 16/00 (2006.01) A23C 9/152 (2006.01) A61K 39/395 (2006.01) B01D 57/02 (2006.01) C07K 1/107 (2006.01) C07K 1/113 (2006.01) C07K 2/00 (2006.01) C07K 16/18 (2006.01) C07K 16/40 (2006.01) G01N 33/564 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **METHOD OF ALTERING THE BINDING SPECIFICITY OF PROTEINS BY OXIDATION-REDUCTION REACTIONS**

[54] **PROCEDE DE MODIFICATION DE LA SPECIFICITE DE LIAISON DE PROTEINES PAR REACTIONS D'OXYDOREDUCTION**

[72] MCINTYRE, JOHN A., US

[73] REDOX-REACTIVE REAGENTS L.L.C., US

[85] 2007-09-27

[86] 2006-04-06 (PCT/US2006/012802)

[87] (WO2006/113139)

[30] US (11/108,826) 2005-04-19

[11] **2,603,440**
[13] C

[51] **Int.Cl. A47B 43/00 (2006.01) A47B 47/00 (2006.01)**

[25] EN

[54] **STORAGE RACK VIBRATION ISOLATORS AND RELATED STORAGE RACKS**

[54] **ANTIVIBRATEURS POUR SUPPORT DE RANGEMENT ET SUPPORTS DE RANGEMENT ASSOCIES**

[72] PELLEGRINO, JOHN B., US

[72] COURTWRIGHT, JAMES A., US

[72] MICHAEL, ROBERT, US

[73] RIDG-U-RAK, INC., US

[85] 2007-10-05

[86] 2006-04-11 (PCT/US2006/013663)

[87] (WO2006/110821)

[30] US (60/670,474) 2005-04-11

[30] US (60/762,908) 2006-01-27

[30] US (11/279,138) 2006-04-10

[11] **2,603,456**
[13] C

[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/26 (2006.01)**

[25] EN

[54] **METHOD OF IMPLEMENTING A STATE TRACKING MECHANISM IN A COMMUNICATIONS SESSION BETWEEN A SERVER AND A CLIENT SYSTEM**

[54] **METHODE D'IMPLANTATION D'UN MECANISME DE SUIVI D'ETAT DANS UNE SESSION DE COMMUNICATIONS ENTRE UN SERVEUR ET UN SYSTEME-CLIENT**

[72] WAJS, ANDREW AUGUSTINE, NL

[73] IRDETO B.V., NL

[86] (2603456)

[87] (2603456)

[22] 2007-09-19

[30] EP (EP 06121051.4) 2006-09-21

[11] **2,603,516**
[13] C

[51] **Int.Cl. B65G 15/62 (2006.01) E01F 15/04 (2006.01) F16F 7/00 (2006.01)**

[25] EN

[54] **IMPACT PADS AND A PROCESS FOR MANUFACTURING THE SAME**

[54] **ELEMENTS D'IMPACT ET PROCESSUS POUR LES FABRIQUER**

[72] YAVAR, IMAM SYED, IN

[73] TEGA INDUSTRIES LIMITED, IN

[85] 2007-10-02

[86] 2006-06-13 (PCT/IN2006/000197)

[87] (WO2007/054959)

[30] IN (1017/KOL/2005) 2005-11-08

[11] **2,603,931**
[13] C

[51] **Int.Cl. A61M 5/20 (2006.01)**

[25] EN

[54] **AN INJECTION DEVICE WITH AN ANGLED TRIGGER**

[54] **DISPOSITIF A INJECTION POURVU D'UNE DETENTE COUDEE**

[72] HABESHAW, ROSEMARY LOUISE, GB

[72] HOGWOOD, JONATHAN, GB

[73] CILAG GMBH INTERNATIONAL, CH

[85] 2007-10-05

[86] 2006-03-21 (PCT/GB2006/001023)

[87] (WO2006/106292)

[30] GB (0507015.6) 2005-04-06

[11] **2,604,742**
[13] C

[51] **Int.Cl. G06F 13/00 (2006.01) G06F 9/00 (2006.01) G06F 15/16 (2006.01)**

[25] EN

[54] **METHOD FOR DISTRIBUTING COMPUTING BETWEEN SERVER AND CLIENT**

[54] **PROCEDE DE REPARTITION DE CALCUL ENTRE UN SERVEUR ET UN CLIENT**

[72] CHARLES, JOHN FRANCIS, AU

[73] AIRSCAPE TECHNOLOGY PTY. LIMITED, AU

[85] 2007-10-15

[86] 2006-03-16 (PCT/AU2006/000342)

[87] (WO2006/096919)

[30] AU (2005901312) 2005-03-16

[11] **2,605,105**
[13] C

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01)**

[25] EN

[54] **SURGICAL INSTRUMENT INCLUDING A LOCKING ASSEMBLY**

[54] **INSTRUMENT CHIRURGICAL COMPRENANT UN DISPOSITIF DE VERROUILLAGE**

[72] MARCZYK, STANISLAW, US

[73] TYCO HEALTHCARE GROUP LP, US

[86] (2605105)

[87] (2605105)

[22] 2007-10-02

[30] US (11/544,983) 2006-10-06

[11] **2,605,590**
[13] C

[51] **Int.Cl. A44B 19/32 (2006.01) A44B 19/42 (2006.01) B29D 5/00 (2006.01) D06M 15/507 (2006.01) D06M 15/564 (2006.01) D06M 17/10 (2006.01)**

[25] EN

[54] **A FLUID-TIGHT SLIDE FASTENER**

[54] **FERMETURE A GLISSIERE IMPERMEABLE**

[72] COSSUTTI, LIVIO, CH

[72] BUTZ, MARC, CH

[73] RIRI SA, CH

[86] (2605590)

[87] (2605590)

[22] 2007-10-04

[30] EP (06020822.0) 2006-10-04

**Brevets canadiens délivrés
23 décembre 2014**

[11] **2,605,682**
[13] C

[51] **Int.Cl. G06F 15/177 (2006.01)**
[25] EN
[54] **WIRELESS DEVICE DISCOVERY AND CONFIGURATION**
[54] **DECOUVERTE ET CONFIGURATION DE DISPOSITIF SANS FIL**
[72] ROBERTS, DAVID A., US
[72] MANCHESTER, SCOTT A., US
[72] ABHISHEK, ABHISHEK, US
[72] ANDERSON, NOEL W., US
[72] WARD, GLENN, US
[72] HUTTEMA, CHRISTIAN, US
[72] HASSAN, AMER A., US
[73] MICROSOFT CORPORATION, US
[85] 2007-10-19
[86] 2006-04-20 (PCT/US2006/015057)
[87] (WO2006/116061)
[30] US (60/674,170) 2005-04-22
[30] US (11/143,385) 2005-06-02

[11] **2,606,316**
[13] C

[51] **Int.Cl. H05B 7/12 (2006.01) F27D 1/18 (2006.01) F27D 11/10 (2006.01)**
[25] EN
[54] **ELECTRIC INSULATION FOR THE LID OF AN ELECTRIC ARC FURNACE**
[54] **ISOLATION ELECTRIQUE POUR LE COUVERCLE D'UN FOUR A ARC ELECTRIQUE**
[72] RONNBERG, TOM, FI
[72] OLLILA, JANNE, FI
[73] OUTOTEC OYJ, FI
[85] 2007-10-26
[86] 2006-04-25 (PCT/FI2006/000134)
[87] (WO2006/117427)
[30] FI (20050460) 2005-04-29

[11] **2,606,598**
[13] C

[51] **Int.Cl. A61K 31/18 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61K 47/40 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF HDAC INHIBITORS**
[54] **FORMULATIONS PHARMACEUTIQUES D'INHIBITEURS DE HDAC**
[72] BASTIN, RICHARD J., IE
[72] HUGHES, NICHOLAS J., GB
[73] TOPOTARGET UK LIMITED, GB
[85] 2007-10-30
[86] 2006-05-11 (PCT/GB2006/001737)
[87] (WO2006/120456)
[30] US (60/681,215) 2005-05-13
[30] US (60/681,234) 2005-05-13

[11] **2,606,760**
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **TETRAHYDRONAPHTHYRIDINE AND TETRAHYDROPYRIDO[4,3-D]PYRIMIDINE COMPOUNDS AND COMPOSITIONS THEREOF USEFUL IN THE TREATMENT OF CONDITIONS ASSOCIATED WITH NEUROLOGICAL AND INFLAMMATORY DISORDERS AND DISFUNCTIONS**
[54] **COMPOSES DE TETRAHYDRONAPHTHYRIDINE ET DE TETRAHYDROPYRIDO[4,3-D]PYRIMIDINE ET COMPOSITIONS DE CEUX-CI UTILES DANS LEDIRAIEMENT DES CONDITIONS ASSOCIEES AUX TROUBLES ET DYSFONCTIONS NEUROLOGIQUES ET INFLAMMATOIRES**
[72] KELLY, MICHAEL G., US
[72] KINCAID, JOHN, US
[72] KAUB, CARL J., US
[73] EVOTEC AG, DE
[85] 2007-10-31
[86] 2006-05-04 (PCT/US2006/017614)
[87] (WO2006/119504)
[30] US (60/677,760) 2005-05-04

[11] **2,607,148**
[13] C

[51] **Int.Cl. A61M 16/20 (2006.01) F16K 15/14 (2006.01)**
[25] EN
[54] **VALVES, DEVICES, AND METHODS FOR ENDOBRONCHIAL THERAPY**
[54] **VALVES, DISPOSITIFS ET METHODES POUR TRAITEMENT ENDOBRONCHIQUE**
[72] CECKA, WALTER, US
[72] ALSTON, WILLIAM W., US
[72] SMITH, ADRIAN E., US
[72] HALL, GREGORY W., US
[72] FISHER, WINFIELD, US
[72] COHEN, GAL, US
[73] NEKTAR THERAPEUTICS, US
[85] 2007-10-30
[86] 2006-05-18 (PCT/US2006/019446)
[87] (WO2007/030162)
[30] US (60/682,099) 2005-05-18
[30] US (60/722,637) 2005-09-29

[11] **2,607,387**
[13] C

[51] **Int.Cl. A61B 17/32 (2006.01)**
[25] EN
[54] **ACCESS AND CLOSURE DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF D'ACCES ET DE FERMETURE**
[72] MODESITT, D. BRUCE, US
[73] ARSTASIS, INC., US
[85] 2007-11-07
[86] 2006-05-12 (PCT/US2006/018915)
[87] (WO2006/124896)
[30] US (60/680,388) 2005-05-12

[11] **2,607,535**
[13] C

[51] **Int.Cl. E02F 3/815 (2006.01) E02F 3/80 (2006.01)**
[25] EN
[54] **FULL SUPPORT BEARING FOR GRADER CIRCLE**
[54] **PALIER A SUPPORT COMPLET POUR CERCLE DE NIVELEUSE**
[72] STUBBEN, DAVID WILLIAM, US
[73] DEERE & COMPANY, US
[86] (2607535)
[87] (2607535)
[22] 2007-10-22
[30] US (11/590,391) 2006-10-31

**Canadian Patents Issued
December 23, 2014**

[11] 2,608,528
[13] C

[51] Int.Cl. H05H 1/30 (2006.01) B01J 19/08 (2006.01)
[25] EN
[54] **BOOST DEVICES AND METHODS OF USING THEM**
[54] **DISPOSITIFS D'ACCELERATION ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] MORRISROE, PETER J., US
[73] PERKINELMER, INC., US
[85] 2007-11-14
[86] 2006-06-15 (PCT/US2006/023277)
[87] (WO2006/138441)
[30] US (11/156,249) 2005-06-17
[30] US (11/156,274) 2005-06-17

[11] 2,608,623
[13] C

[51] Int.Cl. F23R 3/50 (2006.01) F23R 3/06 (2006.01)
[25] EN
[54] **COMBUSTOR DOME PANEL HEAT SHIELD COOLING**
[54] **REFROIDISSEMENT DU PROTECTEUR THERMIQUE DE LA CALOTTE DE LA CHAMBRE DE COMBUSTION**
[72] PATEL, BHAWAN B., CA
[72] MARKARIAN, LORIN, CA
[72] PARKMAN, KENNETH, CA
[72] PHILLIPS, STEPHEN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2608623)
[87] (2608623)
[22] 2007-10-30
[30] US (11/592,174) 2006-11-03

[11] 2,608,746
[13] C

[51] Int.Cl. F21V 21/084 (2006.01)
[25] EN
[54] **HANDS-FREE LIGHTING DEVICES**
[54] **DISPOSITIFS D'ECLAIRAGE MAINS LIBRES**
[72] WATERS, MICHAEL, US
[73] WATERS, MICHAEL, US
[85] 2007-11-16
[86] 2006-05-17 (PCT/US2006/018968)
[87] (WO2006/124928)
[30] US (60/681,852) 2005-05-17
[30] US (60/746,217) 2006-05-02

[11] 2,609,202
[13] C

[51] Int.Cl. C07D 273/00 (2006.01) A61K 31/395 (2006.01) A61P 35/00 (2006.01) C07D 413/12 (2006.01)
[25] EN
[54] **APOPTOSIS PROMOTERS**
[54] **PROMOTEURS D'APOPTOSE**
[72] ELMORE, STEVEN, US
[72] LYNCH, CHRISTOPHER, US
[72] WANG, XILU, US
[73] ABBVIE INC., US
[85] 2007-11-21
[86] 2006-05-17 (PCT/US2006/019132)
[87] (WO2006/127364)
[30] US (60/684,096) 2005-05-24

[11] 2,610,202
[13] C

[51] Int.Cl. F16L 58/10 (2006.01) B05D 5/00 (2006.01) F16L 9/147 (2006.01) F16L 58/04 (2006.01)
[25] EN
[54] **MULTILAYER PLASTIC ANTICORROSIVE COATING HAVING IMPROVED PROPERTIES**
[54] **REVETEMENT ANTI-CORROSION EN PLASTIQUE MULTICOUCHE PRESENTANT DES PROPRIETES AMELIOREES**
[72] VOGT, HEINZ, DE
[72] GRONSFELD, PETER JOSEF, DE
[72] SCHMIDT, KLAUS, DE
[73] MUELHEIM PIPECOATINGS GMBH, DE
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2007-11-28
[86] 2006-06-09 (PCT/EP2006/063061)
[87] (WO2006/134077)
[30] DE (10 2005 027 600.8) 2005-06-14

[11] 2,610,594
[13] C

[51] Int.Cl. B66C 1/22 (2006.01) B66C 13/18 (2006.01) B66C 13/46 (2006.01)
[25] EN
[54] **CENTER OF GRAVITY SENSING AND ADJUSTING LOAD BAR, PROGRAM PRODUCT, AND RELATED METHODS**
[54] **BARRE DE TRANSFERT DE CHARGE PERMETTANT LA DETECTION ET LE REGLAGE DU CENTRE DE GRAVITE, PRODUIT DE PROGRAMME ET METHODES CONNEXES**
[72] FRIZ, DANIEL C., US
[72] BATES, MARK R., US
[73] LOCKHEED MARTIN CORPORATION, US
[86] (2610594)
[87] (2610594)
[22] 2007-11-14
[30] US (60/872,259) 2006-12-01
[30] US (11/801,510) 2007-05-10

[11] 2,610,972
[13] C

[25] EN
[54] **GENERATING LOCALLY DECODED PICTURE USING CRC**
[54] **IMAGE GENERALEMENT DECODEE LOCALEMENT PAR CRC**
[72] JEBB, TIMOTHY RALPH, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC COMPANY LIMITED, GB
[85] 2007-12-06
[86] 2006-06-01 (PCT/GB2006/001999)
[87] (WO2006/131700)
[30] EP (05253512.7) 2005-06-08

**Brevets canadiens délivrés
23 décembre 2014**

- [11] 2,611,763
[13] C
- [51] Int.Cl. G01N 5/04 (2006.01) C10G 9/00 (2006.01)
[25] EN
[54] **PROCESS FOR EVALUATING QUALITY OF COKE AND BITUMEN OF REFINERY FEEDSTOCKS**
[54] **PROCEDE POUR EVALUER LA QUALITE DU COKE ET DU BITUME DES CHARGES D'ALIMENTATION DE RAFFINERIE**
[72] HODGES, MICHAEL GRAHAM, GB
[73] BP OIL INTERNATIONAL LIMITED, GB
[85] 2007-12-11
[86] 2006-06-13 (PCT/GB2006/002164)
[87] (WO2006/136788)
[30] EP (05253891.5) 2005-06-23

- [11] 2,612,792
[13] C
- [51] Int.Cl. G01J 1/46 (2006.01) G01J 1/18 (2006.01) G01R 31/24 (2006.01) H05B 37/02 (2006.01) H05B 41/36 (2006.01)
[25] EN
[54] **METHOD AND SYSTEM FOR LUMINANCE CHARACTERIZATION**
[54] **PROCEDE ET SYSTEME DE CARACTERISATION DE LA LUMINANCE**
[72] CLELAND, DONALD A., CA
[72] KUBEK, LAURENCE E., CA
[72] KURZ, GERALD E., CA
[72] WONG, CAROL A., CA
[73] LED ROADWAY LIGHTING LTD., CA
[85] 2007-12-19
[86] 2006-06-30 (PCT/CA2006/001055)
[87] (WO2007/003036)
[30] US (60/695,459) 2005-06-30
[30] US (60/702,461) 2005-07-26

- [11] 2,614,560
[13] C
- [51] Int.Cl. B60R 13/02 (2006.01) B62D 65/14 (2006.01) B62D 65/16 (2006.01)
[25] EN
[54] **RETAINER-PLASTIC TRIM MOLDING**
[54] **MOULURE DE GARNITURE DE RETENUE EN PLASTIQUE**
[72] KUNTZE, CHRISTOPHER JOHN, US
[73] MAGNA INTERNATIONAL INC., CA
[86] (2614560)
[87] (2614560)
[22] 2007-12-13
[30] US (11/638,813) 2006-12-14

- [11] 2,616,174
[13] C
- [51] Int.Cl. B65D 75/34 (2006.01) A61J 1/03 (2006.01) B65D 75/36 (2006.01) A61M 15/00 (2006.01)
[25] EN
[54] **DRUG BLISTERS**
[54] **PLAQUETTES ALVEOLAIRES POUR MEDICAMENTS**
[72] METZGER, BURKHARD, DE
[72] GESER, JOHANNES, DE
[72] HOELZ, HUBERT, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2008-01-21
[86] 2006-07-24 (PCT/EP2006/064581)
[87] (WO2007/012628)
[30] DE (10 2005 035 705.9) 2005-07-27

- [11] 2,616,997
[13] C
- [51] Int.Cl. A61M 15/00 (2006.01) B01F 5/06 (2006.01)
[25] EN
[54] **DRY POWDER INHALERS THAT INHIBIT AGGLOMERATION, RELATED DEVICES AND METHODS**
[54] **INHALATEURS A POUDRE SECHE D'INHIBITION D'AGREGAT, DISPOSITIFS ET PROCEDES ASSOCIES**
[72] KING, MICHAEL, US
[72] WARDEN, JEFFREY ALAN, US
[72] LOPATHI, PATRICK D., US
[72] LAROCHE, RICHARD D., US
[73] ORIEL THERAPEUTICS, INC., US
[85] 2008-01-28
[86] 2005-09-12 (PCT/US2005/032492)
[87] (WO2006/031775)
[30] US (60/609,485) 2004-09-13

- [11] 2,617,746
[13] C
- [51] Int.Cl. F01D 17/16 (2006.01) F01D 9/02 (2006.01) F02C 9/20 (2006.01)
[25] EN
[54] **VARIABLE VANE ASSEMBLY FOR A GAS TURBINE ENGINE HAVING AN INCREMENTALLY ROTATABLE BUSHING**
[54] **AUBE FIXE VARIABLE POUR TURBINE A GAZ POURVUE D'UNE BAGUE A ROTATION PROGRESSIVE**
[72] SCHILLING, JAN CHRISTOPHER, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2617746)
[87] (2617746)
[22] 2008-01-10
[30] US (11/656,321) 2007-01-22

- [11] 2,619,326
[13] C
- [51] Int.Cl. F02C 7/275 (2006.01) F02C 7/32 (2006.01)
[25] FR
[54] **DISTRIBUTED ARCHITECTURE FOR A GAS TURBINE STARTER-GENERATOR**
[54] **ARCHITECTURE DISTRIBUEE DE DEMARREUR-GENERATEUR DE TURBINE A GAZ**
[72] BECQUERELLE, SAMUEL, FR
[72] GALIVEL, JEAN-PIERRE, FR
[73] HISPANO SUIZA, FR
[86] (2619326)
[87] (2619326)
[22] 2008-01-29
[30] FR (0752985) 2007-01-31

- [11] 2,619,971
[13] C
- [51] Int.Cl. B60R 9/08 (2006.01)
[25] EN
[54] **ADAPTER RAIL FOR SOFT ROLLUP TONNEAU COVERS**
[54] **RAIL ADAPTATEUR POUR COUVRE-CAISSES DEROULANTS SOUPLES**
[72] SPENCER, MICHAEL R., US
[72] KNEIFL, KELLY, US
[73] TRUXEDO, INC., US
[86] (2619971)
[87] (2619971)
[22] 2008-01-25
[30] US (60/886,808) 2007-01-26

**Canadian Patents Issued
December 23, 2014**

[11] 2,620,129
[13] C

[51] **Int.Cl.** C07D 239/48 (2006.01) A61K 31/506 (2006.01) A61P 11/00 (2006.01) A61P 13/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01)

[25] EN

[54] **DIAMINOPYRIMIDINES AS P2X3 AND P2X2/3 MODULATORS**

[54] **DIAMINOPYRIMIDINES COMME MODULATEURS P2X3 ET P2X2/3**

[72] DILLON, MICHAEL PATRICK, US

[72] JAHANGIR, ALAM, US

[72] LIN, CLARA JEON JEN, US

[73] F. HOFFMANN-LA ROCHE AG, US

[85] 2008-02-22

[86] 2006-08-21 (PCT/EP2006/065526)

[87] (WO2007/025901)

[30] US (60/713,398) 2005-09-01

[11] 2,621,758
[13] C

[51] **Int.Cl.** H01J 49/04 (2006.01) H01J 49/42 (2006.01)

[25] EN

[54] **MASS SPECTROMETER**

[54] **SPECTROMETRE DE MASSE**

[72] GILES, KEVIN, GB

[72] GREEN, MARTIN, GB

[72] WILDGOOSE, JASON LEE, GB

[73] MICROMASS UK LIMITED, GB

[85] 2007-06-28

[86] 2006-01-17 (PCT/GB2006/000155)

[87] (WO2006/075189)

[30] GB (0500842.0) 2005-01-17

[30] US (60/648,673) 2005-01-31

[30] GB (0519922.9) 2005-09-30

[30] GB (0519944.3) 2005-09-30

[30] US (60/724,999) 2005-10-07

[30] US (60/724,818) 2005-10-07

[11] 2,622,171
[13] C

[51] **Int.Cl.** C01B 3/02 (2006.01)

[25] EN

[54] **SET - UP FOR PRODUCTION OF HYDROGEN GAS BY THERMO-CHEMICAL DECOMPOSITION OF WATER USING STEEL PLANT SLAG AND WASTE MATERIALS**

[54] **INSTALLATION POUR LA PRODUCTION DE GAZ HYDROGENE PAR DECOMPOSITION THERMOCHIMIQUE DE L'EAU EN UTILISANT DES LAITIERS ET DES REJETS D'ACIERIE**

[72] BHATTACHARJEE, DEBASHISH, IN

[72] MUKHARJEE, T., IN

[72] TATHAVADKAR, VILAS, IN

[73] TATA STEEL LIMITED, IN

[85] 2008-03-11

[86] 2006-06-13 (PCT/IN2006/000198)

[87] (WO2007/125537)

[30] IN (387/KOL/06) 2006-04-28

[11] 2,622,691
[13] C

[51] **Int.Cl.** A23C 9/123 (2006.01) A23C 9/13 (2006.01)

[25] EN

[54] **METHOD FOR IMPROVING TEXTURE OF FERMENTED MILK**

[54] **METHODE D'AMELIORATION DE LA TEXTURE DU LAIT FERMENTE**

[72] HORIUCHI, HIROSHI, JP

[72] OHTOMO, HIDEO, JP

[72] ECHIZEN, HIROSHI, JP

[73] MEIJI CO., LTD., JP

[85] 2008-03-14

[86] 2006-09-15 (PCT/JP2006/318338)

[87] (WO2007/032459)

[30] JP (2005-270645) 2005-09-16

[11] 2,624,718
[13] C

[51] **Int.Cl.** G01R 29/00 (2006.01) A61B 5/0225 (2006.01) A61B 5/0295 (2006.01) A61B 5/0452 (2006.01) G01D 1/16 (2006.01)

[25] EN

[54] **METHOD AND SYSTEM FOR HIGH-RESOLUTION EXTRACTION OF QUASI-PERIODIC SIGNALS**

[54] **PROCEDE ET SYSTEME D'EXTRACTION A HAUTE RESOLUTION DE SIGNAUX QUASI-PERIODIQUES**

[72] GREGSON, PETER IL, CA

[72] HANKINSON, STEPHEN, CA

[73] COEURMETRICS INC, CA

[85] 2008-04-03

[86] 2006-10-26 (PCT/CA2006/001751)

[87] (WO2007/048238)

[30] CA (2,524,507) 2005-10-26

[11] 2,624,952
[13] C

[51] **Int.Cl.** B65D 69/00 (2006.01)

[25] EN

[54] **PACKAGING SYSTEM FOR BRACHYTHERAPY DEVICES**

[54] **SYSTEME D'EMBALLAGE POUR DISPOSITIFS DE CURIETHERAPIE**

[72] JACOBS, CHARLES, US

[72] RIESCHIER, RUSSELL, US

[72] DROBNIK, CHRISTOPHER, US

[73] C.R. BARD, INC., US

[85] 2008-04-04

[86] 2006-10-11 (PCT/US2006/039621)

[87] (WO2007/047280)

[30] US (60/725,956) 2005-10-12

[30] US (60/744,759) 2006-04-13

[11] 2,624,989
[13] C

[51] **Int.Cl.** A61F 5/00 (2006.01)

[25] EN

[54] **KNEE BRACE WITH POSTERIOR HINGE**

[54] **ORTHESE DE GENOU AVEC CHARNIERE POSTERIEURE**

[72] EINARSSON, PALMI, US

[73] OSSUR HF, IS

[85] 2008-04-04

[86] 2006-10-12 (PCT/US2006/040052)

[87] (WO2007/047424)

[30] US (60/725,306) 2005-10-12

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,625,029
[13] C

[51] **Int.Cl. C10M 141/10 (2006.01)**
[25] EN
[54] **PRODUCT OF AMINES WITH HYDROXY ACID AS FRICTION MODIFIERS SUITABLE FOR AUTOMATIC TRANSMISSION FLUIDS**
[54] **PRODUIT D'AMINES ET D'ACIDE HYDROXY UTILISE COMME MODIFICATEUR DE FROTTEMENT ADAPTES AUX LIQUIDES DE TRANSMISSION AUTOMATIQUE**
[72] BARTLEY, STUART, US
[72] LAHIRI, SHREYASI, US
[72] BAKER, MARK R., US
[72] TIPTON, CRAIG D., US
[73] THE LUBRIZOL CORPORATION, US
[85] 2008-04-04
[86] 2006-10-11 (PCT/US2006/039768)
[87] (WO2007/044820)
[30] US (60/725,360) 2005-10-11

[11] 2,625,867
[13] C

[51] **Int.Cl. C07D 491/12 (2006.01) C07D 498/06 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARATION OF MAYTANSINOL**
[54] **PROCEDES DE PREPARATION DE MAYTANSINOL**
[72] CHARI, RAVI V.J., US
[72] WIDDISON, WAYNE C., US
[73] IMMUNOGEN, INC., US
[85] 2008-04-11
[86] 2006-11-08 (PCT/US2006/043718)
[87] (WO2007/056550)
[30] US (60/734,330) 2005-11-08

[11] 2,625,884
[13] C

[51] **Int.Cl. G01F 23/296 (2006.01) B65B 25/00 (2006.01) B65B 57/10 (2006.01) G01S 7/523 (2006.01) G01S 15/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING FLUIDS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE FLUIDES**
[72] BINKLEY, JOHN E., US
[72] MYERS, SHANE E., US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2008-04-11
[86] 2006-10-12 (PCT/US2006/039849)
[87] (WO2007/044847)
[30] US (11/250,732) 2005-10-14

[11] 2,625,920
[13] C

[51] **Int.Cl. A61K 38/22 (2006.01)**
[25] EN
[54] **ANALOGS OF GHRELIN**
[54] **ANALOGUES DE LA GHRELINE**
[72] DONG, ZHENG XIN, US
[72] CULLER, MICHAEL DEWITT, US
[72] SHEN, YEELANA, US
[72] COMSTOCK, JEANNE MARY, US
[73] IPSEN PHARMA S.A.S, FR
[85] 2008-03-17
[86] 2006-09-27 (PCT/US2006/037889)
[87] (WO2007/038678)
[30] US (60/721,557) 2005-09-28
[30] US (60/748,904) 2005-12-09
[30] US (60/750,771) 2005-12-15

[11] 2,625,980
[13] C

[51] **Int.Cl. B60P 7/02 (2006.01)**
[25] EN
[54] **UPLIFT BOW FOR A RETRACTABLE TARPING SYSTEM**
[54] **ARC DE RELEVEMENT POUR UN SYSTEME DE BACHAGE RETRACTABLE**
[72] TUERK, JAMES R., US
[72] HENNING, STEVEN A., JR., US
[73] AERO INDUSTRIES, INC., US
[85] 2008-04-14
[86] 2006-10-13 (PCT/US2006/040385)
[87] (WO2007/047586)
[30] US (11/250,244) 2005-10-14

[11] 2,626,328
[13] C

[51] **Int.Cl. F03G 7/08 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **TRAFFIC-ACTUATED ELECTRICAL GENERATOR APPARATUS**
[54] **GENERATRICE ELECTRIQUE ACTIONNEE PAR FLUX**
[72] HORIANOPOULOS, DIMITRIOS, GR
[72] HORIANOPOULOS, STEFANOS, CA
[73] KINERGYPOWER INTERNATIONAL CORPORATION, CA
[85] 2008-04-21
[86] 2006-10-19 (PCT/CA2006/001710)
[87] (WO2007/045087)
[30] US (11/252,780) 2005-10-19

[11] 2,626,997
[13] C

[51] **Int.Cl. C07H 15/00 (2006.01) A61K 31/70 (2006.01)**
[25] EN
[54] **ANALOGS OF ALPHA GALACTOSYLKERAMIDE AND USES THEREOF**
[54] **ANALOGUES DE L'ALPHA-GALACTOSYLKERAMIDE ET APPLICATIONS**
[72] CERUNDOLO, VINCENZO, GB
[72] SCHMIDT, RICHARD, DE
[72] REDDY, GOPAL, DE
[72] BALAMURUGAN, RENGARAJAN, DE
[72] RITTER, GERD, US
[72] BESRA, GURDYAL, GB
[72] SALIO, MARIOLINA, GB
[72] SILK, JONATHAN, GB
[73] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[73] CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD, GB
[73] UNIVERSITY OF BIRMINGHAM, GB
[85] 2008-04-22
[86] 2006-10-25 (PCT/US2006/041592)
[87] (WO2007/050668)
[30] US (60/730,171) 2005-10-25
[30] US (60/756,505) 2006-01-05
[30] US (60/761,110) 2006-01-23

**Canadian Patents Issued
December 23, 2014**

[11] **2,627,518**
[13] C

[51] **Int.Cl. H04W 88/06 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **SERVICE MODE DISPLAY ON A HANDHELD COMMUNICATION DEVICE**
[54] **AFFICHAGE EN MODE MAINTENANCE SUR UN DISPOSITIF DE COMMUNICATION PORTATIF**
[72] EDWARDS, ROBERT, CA
[72] BOCKING, ANDREW DOUGLAS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2627518)
[87] (2627518)
[22] 2008-03-28
[30] EP (EP 07105416.7) 2007-03-30

[11] **2,627,992**
[13] C

[51] **Int.Cl. H01L 51/42 (2006.01)**
[25] EN
[54] **ORGANIC PHOTOVOLTAIC CELLS UTILIZING ULTRATHIN SENSITIZING LAYER**
[54] **CELLULES PHOTOVOLTAIQUES ORGANIQUES UTILISANT UNE COUCHE DE SENSIBILISATION ULTRA-MINCE**
[72] RAND, BARRY P., US
[72] FORREST, STEPHEN R., US
[73] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 2008-04-30
[86] 2006-10-26 (PCT/US2006/041990)
[87] (WO2007/055931)
[30] US (11/263,865) 2005-11-02

[11] **2,628,626**
[13] C

[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] FR
[54] **FAN BLADE**
[54] **AUBE DE SOUFFLANTE**
[72] BELMONTE, OLIVIER, FR
[72] MBENGUE, AMADOU LAMINE, FR
[73] SNECMA, FR
[86] (2628626)
[87] (2628626)
[22] 2008-04-02
[30] FR (0702682) 2007-04-13

[11] **2,629,620**
[13] C

[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/36 (2006.01)**
[25] EN
[54] **FOLDED BOXES AND METHODS OF MAKING THE SAME**
[54] **BOITES PLIEES ET LEURS PROCEDES DE FABRICATION**
[72] PEARSON, SCOTT D., US
[72] REESE, CARTER J., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2008-05-13
[86] 2006-11-14 (PCT/US2006/044211)
[87] (WO2007/059142)
[30] US (60/736,221) 2005-11-14
[30] US (11/556,239) 2006-11-03

[11] **2,629,999**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **INFORMATION EXPLORATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'EXPLORATION DE DONNEES**
[72] THOMPSON, KEVIN B., US
[72] SOMMER, MATTHEW S., US
[73] KROLL ONTRACK INC., US
[85] 2008-05-15
[86] 2006-11-15 (PCT/US2006/044367)
[87] (WO2007/059225)
[30] US (11/274,435) 2005-11-15

[11] **2,630,535**
[13] C

[51] **Int.Cl. H05K 1/11 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USING FLEX CIRCUIT TECHNOLOGY TO CREATE AN ELECTRODE**
[54] **METHODE ET APPAREIL EMPLOYANT LA TECHNOLOGIE DE CIRCUIT FLEXIBLE POUR CREER UNE ELECTRODE**
[72] CURRY, KENNETH M., US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2008-05-14
[86] 2007-02-22 (PCT/US2007/004472)
[87] (WO2007/098187)
[30] US (60/777,135) 2006-02-27

[11] **2,632,207**
[13] C

[51] **Int.Cl. A61K 38/23 (2006.01) A61K 31/609 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **USE OF CALCITONIN FOR THE TREATMENT OF RA**
[54] **UTILISATION DE CALCITONINE POUR TRAITER LA PR**
[72] AZRIA, MOISE, CH
[72] CHRISTIANSEN, CLAUS, DK
[73] NOVARTIS AG, CH
[85] 2008-04-21
[86] 2006-11-03 (PCT/EP2006/010576)
[87] (WO2007/051641)
[30] GB (0522566.9) 2005-11-04

[11] **2,636,480**
[13] C

[51] **Int.Cl. A45D 44/00 (2006.01) G01J 3/28 (2006.01) G01J 3/46 (2006.01)**
[25] EN
[54] **METHOD FOR ANALYZING HAIR**
[54] **PROCEDE D'ANALYSE DE CHEVEUX**
[72] GROSSINGER, NADAV, IL
[72] GROSSINGER, ISRAEL, IL
[72] BENNY, ELI, IL
[72] MERCIER, MICHEL, IL
[72] SCHERZ, AVIGDOR, IL
[73] COLORIGHT LTD, IL
[85] 2008-07-07
[86] 2007-01-10 (PCT/IL2007/000039)
[87] (WO2007/080585)
[30] US (11/328,337) 2006-01-10

[11] **2,636,716**
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/50 (2006.01) A61L 27/28 (2006.01)**
[25] EN
[54] **MICROPARTICLE CONTAINING MATRICES FOR DRUG DELIVERY**
[54] **MATRICES CONTENANT DES MICROPARTICULES POUR L'ADMINISTRATION DE MEDICAMENTS**
[72] WEN, JIE, US
[72] ANDERSON, ARON B., US
[73] SURMODICS, INC., US
[85] 2008-07-09
[86] 2007-01-12 (PCT/US2007/000944)
[87] (WO2007/084418)
[30] US (60/759,241) 2006-01-13

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,637,270
[13] C

[51] **Int.Cl. F03B 17/06 (2006.01)**
[25] EN
[54] **TIDAL ENERGY SYSTEM**
[54] **SYSTEME D'ENERGIE**
MAREMOTRICE
[72] LANDBERG, MAGNUS, SE
[73] MINESTO AB, SE
[85] 2008-07-15
[86] 2007-01-31 (PCT/EP2007/050924)
[87] (WO2007/101756)
[30] EP (06101208.4) 2006-02-02

[11] 2,637,454
[13] C

[51] **Int.Cl. F04C 14/22 (2006.01) F01M**
1/02 (2006.01) F04C 14/24 (2006.01)
F04C 15/06 (2006.01) F16N 13/20
(2006.01)
[25] EN
[54] **VARIABLE DISPLACEMENT**
VARIABLE PRESSURE VANE
PUMP SYSTEM
[54] **SYSTEME DE POMPE A**
PALETTES A CYLINDREE
VARIABLE ET A PRESSION
VARIABLE
[72] TANASUCA, CEZAR, CA
[72] SHULVER, DAVID R., CA
[73] MAGNA POWERTRAIN INC., CA
[85] 2008-07-17
[86] 2007-01-31 (PCT/CA2007/000118)
[87] (WO2007/087704)
[30] US (60/763,720) 2006-01-31

[11] 2,637,537
[13] C

[51] **Int.Cl. F16F 15/123 (2006.01) F16D**
3/12 (2006.01) F16D 3/52 (2006.01)
F16F 3/02 (2006.01)
[25] EN
[54] **POWER TRANSMISSION**
DAMPER FOR A TORQUE
LIMITER
[54] **AMORTISSEUR DE**
TRANSMISSION DE PUISSANCE
POUR LIMITEUR DE COUPLE
[72] HU, FUZHENG, CA
[72] LUTOSLAWSKI, JAROSLAW, CA
[72] MU, CHENG, CA
[72] MUIZELAR, RICHARD D., CA
[73] MAGNA POWERTRAIN INC., CA
[85] 2008-08-15
[86] 2007-02-16 (PCT/CA2007/000239)
[87] (WO2007/093058)
[30] US (60/773,981) 2006-02-16

[11] 2,637,938
[13] C

[51] **Int.Cl. H01R 4/64 (2006.01)**
[25] EN
[54] **SWAGABLE HIGH-PRESSURE**
CABLE CONNECTORS HAVING
IMPROVED SEALING MEANS
[54] **CONNECTEURS DE CABLES**
HAUTE PRESSION APTES A UNE
RETREINTE COMPORTANT DES
MOYENS D'ETANCHEITE
AMELIORES
[72] BERTINI, GLEN J., US
[72] THEIMER, ANTHONY ROY, US
[73] NOVINIUM, INC., US
[85] 2008-07-21
[86] 2007-01-22 (PCT/US2007/060873)
[87] (WO2007/087513)
[30] US (60/761,099) 2006-01-23
[30] US (11/625,264) 2007-01-19

[11] 2,638,690
[13] C

[51] **Int.Cl. H01M 10/056 (2010.01) H01M**
4/131 (2010.01) C01B 35/12 (2006.01)
C01D 15/00 (2006.01)
[25] EN
[54] **ELECTROLYTES, CELLS AND**
METHODS OF FORMING
PASSIVATION LAYERS
[54] **ELECTROLYTES, ELEMENTS ET**
PROCEDES DE REALISATION DE
COUCHES DE PASSIVATION
[72] CHEN, ZONGHAI, US
[72] AMINE, KHALIL, US
[73] AIR PRODUCTS AND CHEMICALS,
INC., US
[86] (2638690)
[87] (2638690)
[22] 2008-08-18
[30] US (11/843889) 2007-08-23

[11] 2,639,105
[13] C

[51] **Int.Cl. F01D 5/10 (2006.01) F01D 5/26**
(2006.01) F01D 25/04 (2006.01) F16F
15/34 (2006.01)
[25] EN
[54] **AIRCRAFT TURBOMACHINE FAN**
COMPRISING A BALANCING
FLANGE CONCEALED BY THE
INLET CONE
[54] **SOUFFLANTE DE**
TURBOMACHINE D'AERONEF
COMPRENANT UNE
COLLERETTE D'EQUILIBRAGE
DISSIMULEE PAR LE CONE
D'ENTREE
[72] BELMONTE, OLIVIER, FR
[72] GOGA, JEAN-LUC CHRISTIAN
YVON, FR
[73] SNECMA, FR
[86] (2639105)
[87] (2639105)
[22] 2008-08-22
[30] FR (07 57167) 2007-08-24

[11] 2,640,594
[13] C

[51] **Int.Cl. C07D 495/04 (2006.01) A61K**
31/4365 (2006.01)
[25] EN
[54] **THIENO-PYRIDINE**
DERIVATIVES AS MEK
INHIBITORS
[54] **DERIVES DE THIENO-PYRIDINE**
EN TANT QU'INHIBITEURS DE
MEK
[72] HUTCHINGS, MARTIN CLIVE, GB
[72] ARCHIBALD, SARAH CATHERINE,
GB
[72] BROOKINGS, DANIEL
CHRISTOPHER, GB
[72] DAVIS, JEREMY MARTIN, GB
[72] JOHNSON, JAMES ANDREW, GB
[72] LANGHAM, BARRY JOHN, GB
[72] NEUSS, JUDI CHARLOTTE, GB
[73] UCB PHARMA S.A., BE
[85] 2008-07-29
[86] 2007-01-30 (PCT/GB2007/000310)
[87] (WO2007/088345)
[30] GB (0601962.4) 2006-01-31

**Canadian Patents Issued
December 23, 2014**

[11] 2,641,348
[13] C

[51] Int.Cl. C10G 50/00 (2006.01) C07C 1/26 (2006.01) C07C 2/00 (2006.01) C07C 17/10 (2006.01) C07C 17/35 (2006.01)

[25] EN

[54] **CONTINUOUS PROCESS FOR CONVERTING NATURAL GAS TO LIQUID HYDROCARBONS**

[54] **PROCEDE CONTINU DE CONVERSION DE GAZ NATUREL EN HYDROCARBURES LIQUIDES**

[72] GADEWAR, SAGAR B., US

[72] WYRSTA, MICHAEL D., US

[72] GROSSO, PHILIP, US

[72] ZHANG, AIHUA, US

[72] MCFARLAND, ERIC, US

[72] KOMON, ZACHARY J. A., US

[72] SHERMAN, JEFFREY H., US

[73] REACTION 35, LLC, US

[85] 2008-08-01

[86] 2007-02-05 (PCT/US2007/003091)

[87] (WO2007/094995)

[30] US (60/765,115) 2006-02-03

[11] 2,641,706
[13] C

[51] Int.Cl. A23D 7/02 (2006.01) A23D 7/00 (2006.01) A23G 1/00 (2006.01) C11C 3/00 (2006.01)

[25] EN

[54] **EDIBLE PRODUCTS WITH LOW CONTENT OF SATURATED AND TRANS UNSATURATED FATS**

[54] **PRODUITS COMESTIBLES AYANT UNE FAIBLE TENEUR EN MATIERES GRASSES SATUREES ET TRANS-INSATUREES**

[72] CLEENEWERCK, BERNARD, BE

[72] USHIODA, TOSHIO, BE

[73] FUJI OIL COMPANY, LIMITED, JP

[85] 2008-08-05

[86] 2006-11-21 (PCT/EP2006/068709)

[87] (WO2007/090477)

[30] EP (06101421.3) 2006-02-08

[11] 2,641,861
[13] C

[51] Int.Cl. A61B 5/00 (2006.01)

[25] EN

[54] **BLOOD COLLECTION DEVICE, METHOD, AND SYSTEM FOR USING THE SAME**

[54] **DISPOSITIF DE PRELEVEMENT SANGUIN, PROCEDE ET SYSTEME D'UTILISATION DE CE DERNIER**

[72] FLETCHER, GARY D., US

[72] GREEN, SOL F., US

[72] LOPEZ, MYRIAM, US

[72] LOSADA, ROBERT J., US

[72] MANOUSSAKIS, DIMITRIOS, US

[72] NEWBY, C. MARK, US

[72] PARMAR, GIRISH, US

[72] SOSKEY, PAUL R., US

[72] STEVENS, TIMOTHY A., US

[72] WU, YUGUANG, US

[73] BECTON, DICKINSON AND COMPANY, US

[85] 2008-08-08

[86] 2007-02-08 (PCT/US2007/003438)

[87] (WO2007/092586)

[30] US (60/771,923) 2006-02-08

[11] 2,642,064
[13] C

[51] Int.Cl. B65B 61/06 (2006.01) B65B 9/04 (2006.01) B65B 59/00 (2006.01)

[25] EN

[54] **METHOD FOR BLISTER PACKING**

[54] **PROCEDE POUR CONDITIONNER EN COQUE**

[72] HULTBERG, LENNART, SE

[72] OLSSON, JAN-OLOF, SE

[73] MCNEIL AB, SE

[85] 2008-08-11

[86] 2006-10-30 (PCT/IB2006/003124)

[87] (WO2007/093844)

[30] SE (0600342-0) 2006-02-16

[11] 2,642,673
[13] C

[51] Int.Cl. C22B 3/08 (2006.01) C22B 15/00 (2006.01)

[25] EN

[54] **METHOD FOR RECOVERING COPPER FROM A COPPER SULPHIDE ORE**

[54] **PROCEDE POUR RECUPERER LE CUIVRE A PARTIR D'UN MINERAL DE SULFURE DE CUIVRE**

[72] HULTHOLM, STIG-ERIK, FI

[72] ROSENBACK, LEIF, FI

[72] HAAPALAINEN, MIKA, FI

[73] OUTOTEC OYJ., FI

[85] 2008-08-15

[86] 2007-02-14 (PCT/FI2007/000036)

[87] (WO2007/093667)

[30] FI (20060150) 2006-02-17

[11] 2,642,934
[13] C

[51] Int.Cl. G06F 17/30 (2006.01)

[25] EN

[54] **EXTENSIBLE QUERY LANGUAGE WITH SUPPORT FOR RICH DATA TYPES**

[54] **LANGAGE EXTENSIBLE D'INTERROGATION AVEC PRISE EN CHARGE POUR TYPES DE DONNEES RICHE**

[72] MURALIDHAR, SUBRAMANIAN, US

[72] STARCK, STEPHEN FREDERICK, US

[72] HOUSE, SEAN B., US

[72] CAVANAUGH, SIMON, US

[72] VALBUENA, FABIO MERELES F., US

[72] NAGARAJAN, RAMESH, US

[73] MICROSOFT CORPORATION, US

[85] 2008-08-19

[86] 2007-01-16 (PCT/US2007/001008)

[87] (WO2007/108858)

[30] US (60/784,510) 2006-03-20

[30] US (11/507,864) 2006-08-21

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,643,764
[13] C

[51] **Int.Cl. F02C 7/268 (2006.01) F01D 19/00 (2006.01)**
[25] EN
[54] **STARTING A GAS TURBINE ENGINE**
[54] **DEMARRAGE D'UN MOTEUR A TURBINE A GAZ**
[72] DOOLEY, KEVIN A., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2008-08-26
[86] 2007-05-10 (PCT/CA2007/000836)
[87] (WO2007/137398)
[30] US (11/421,089) 2006-05-31

[11] 2,644,924
[13] C

[51] **Int.Cl. B62B 3/02 (2006.01)**
[25] EN
[54] **COMBINATION DOLLY-PALLET**
[54] **DISPOSITIF COMBINANT CHASSIS ROULANT ET PALETTE**
[72] HADAR, NIR, IL
[73] POLYMER LOGISTICS B.V., NL
[85] 2008-09-04
[86] 2006-08-16 (PCT/IL2006/000955)
[87] (WO2007/029231)
[30] US (11/221,714) 2005-09-09

[11] 2,645,861
[13] C

[51] **Int.Cl. C07H 21/00 (2006.01) A01K 67/02 (2006.01) C07H 21/04 (2006.01) C12N 15/12 (2006.01) C12Q 1/68 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **DETECTION OF LETHALITY GENE FOR IMPROVED FERTILITY IN MAMMALS**
[54] **DETECTION DU GENE DE LA LETALITE POUR UNE MEILLEURE FERTILITE CHEZ LES MAMMALIENS**
[72] KHATIB, HASAN, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2008-09-12
[86] 2007-03-15 (PCT/US2007/064103)
[87] (WO2007/109514)
[30] US (60/782,539) 2006-03-16

[11] 2,646,379
[13] C

[51] **Int.Cl. A61K 31/472 (2006.01) A61K 31/395 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OR PROPHYLAXIS INFLAMMATORY PAIN**
[54] **METHODE DE TRAITEMENT PROPHYLACTIQUE OU THERAPEUTIQUE**
[72] SMITH, MAREE THERESE, AU
[73] SPINIFEX PHARMACEUTICALS PTY LTD, AU
[85] 2008-09-19
[86] 2007-03-20 (PCT/AU2007/000339)
[87] (WO2007/106938)
[30] AU (2006901413) 2006-03-20

[11] 2,646,733
[13] C

[51] **Int.Cl. F16J 15/02 (2006.01) B23P 11/00 (2006.01) F16J 15/08 (2006.01) H01M 2/08 (2006.01) H01M 6/00 (2006.01) H01M 8/00 (2006.01)**
[25] EN
[54] **SUPERPLASTIC SEALING SYSTEM, PREFERENTIALLY FOR ELECTROCHEMICAL CELL SYSTEM**
[54] **DISPOSITIF DE SCELLEMENT A SUPERPLASTICITE, DE PREFERENCE POUR SYSTEME DE CELLULE ELECTROCHIMIQUE**
[72] REYTIER, MAGALI, FR
[72] COUTURIER, RAPHAEL, FR
[72] GILLIA, OLIVIER, FR
[72] RIGAL, EMMANUEL, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[86] (2646733)
[87] (2646733)
[22] 2008-12-11
[30] FR (07 59819) 2007-12-13

[11] 2,647,546
[13] C

[51] **Int.Cl. E21B 23/08 (2006.01) E21B 23/14 (2006.01) E21B 33/072 (2006.01)**
[25] EN
[54] **WELL SERVICING METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'ENTRETIEN ET DE REPARATION DE Puits**
[72] LOVELL, JOHN R., US
[72] ADNAN, SARMAH, US
[72] GAY, MICHAEL G., US
[72] AYOUB, JOSEPH A., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2008-09-25
[86] 2007-03-29 (PCT/IB2007/051123)
[87] (WO2007/113753)
[30] US (11/278,512) 2006-04-03

[11] 2,647,954
[13] C

[51] **Int.Cl. C10L 1/12 (2006.01) C10L 9/10 (2006.01) F23J 7/00 (2006.01)**
[25] EN
[54] **INCREASING THE EFFICIENCY OF COMBUSTION PROCESSES**
[54] **AUGMENTATION DU RENDEMENT DE PROCEDES DE COMBUSTION**
[72] DIGDON, WILLIAM T., CA
[73] ATLANTIC COMBUSTION TECHNOLOGIES INC., CA
[85] 2008-09-30
[86] 2007-03-30 (PCT/CA2007/000520)
[87] (WO2007/112561)
[30] US (60/788,668) 2006-03-31

[11] 2,649,219
[13] C

[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/505 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **ROSUVASTATIN ZINC SALT**
[54] **SEL DE ZINC DE ROSUVASTATINE**
[72] VAGO, PAL, HU
[72] SIMIG, GYULA, HU
[72] CLEMENTIS, GYORGY, HU
[72] TOMPE, PETER, HU
[72] TAPAI, SANDORNE, HU
[73] EGIS GYOGYSZERGYAR NYILVANOSAN MUKODO RESZVENYTARSASAG, HU
[85] 2008-10-14
[86] 2007-04-12 (PCT/HU2007/000030)
[87] (WO2007/119085)
[30] HU (P 0600293) 2006-04-13

**Canadian Patents Issued
December 23, 2014**

[11] **2,649,503**
[13] C

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **TIME SEQUENCED HEATING OF MULTIPLE LAYERS IN A HYDROCARBON CONTAINING FORMATION**
[54] **CHAUFFAGE SEQUENCE DE COUCHES MULTIPLES DANS UNE FORMATION CONTENANT DES HYDROCARBURES**
[72] GOLDBERG, BERNARD, US
[72] HALE, ARTHUR HERMAN, US
[72] MILLER, DAVID SCOTT, US
[72] VINEGAR, HAROLD J., US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2008-10-16
[86] 2007-04-20 (PCT/US2007/067067)
[87] (WO2007/124412)
[30] US (60/794,298) 2006-04-21
[30] US (60/853,096) 2006-10-20

[11] **2,649,728**
[13] C

[51] **Int.Cl. E21B 43/117 (2006.01) E21B 43/1185 (2006.01) F42B 1/028 (2006.01)**
[25] EN
[54] **HIGH DENSITY PERFORATING GUN SYSTEM PRODUCING REDUCED DEBRIS**
[54] **SYSTEME DE CANONS DE PERFORATION A HAUTE DENSITE PRODUISANT UNE QUANTITE REDUITE DE DEBRIS**
[72] PRATT, DAN W., US
[72] CHAWLA, MANMOHAN SINGH, US
[73] OWEN OIL TOOLS LP, US
[85] 2008-10-17
[86] 2007-04-17 (PCT/US2007/066787)
[87] (WO2008/019173)
[30] US (11/405,148) 2006-04-17

[11] **2,650,246**
[13] C

[51] **Int.Cl. C10M 141/10 (2006.01) C10M 161/00 (2006.01)**
[25] EN
[54] **CORROSION INHIBITING COMPOSITION FOR NON-FERROUS METALS**
[54] **COMPOSITION INHIBANT LA CORROSION POUR METAUX NON-FERREUX**
[72] MICHEL, KARL-HEINZ, DE
[72] NEHLS, ERIC, DE
[72] HABEREDER, TASSILO, DE
[72] KELLER, ANJA, DE
[73] CIBA HOLDING INC., CH
[85] 2008-10-23
[86] 2007-05-15 (PCT/EP2007/054674)
[87] (WO2007/135017)
[30] EP (06114370.7) 2006-05-23

[11] **2,651,173**
[13] C

[51] **Int.Cl. H04N 17/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **VIDEO PROCESSING SYSTEM PROVIDING IMAGE PATTERN DETECTION BASED UPON IMAGE TRANSITION BOUNDARIES AND RELATED METHODS**
[54] **SYSTEME DE TRAITEMENT VIDEO FOURNISSANT LA DETECTION DE MOTIF D'IMAGE BASEE SUR LES FRONTIERES DE TRANSITION D'IMAGE ET METHODES CONNEXES**
[72] DESCHAMP, JOSEPH, US
[73] HARRIS CORPORATION, US
[86] (2651173)
[87] (2651173)
[22] 2009-01-26
[30] US (12/023,354) 2008-01-31

[11] **2,651,727**
[13] C

[51] **Int.Cl. B63C 9/19 (2006.01)**
[25] EN
[54] **HEAT SEALABLE INFLATOR**
[54] **GONFLEUR THERMO-SOUDABLE**
[72] FAWCETT, LYMAN W., JR., US
[72] JORDAN, GREGORY, US
[73] HALKEY-ROBERTS CORPORATION, US
[85] 2008-11-10
[86] 2007-04-27 (PCT/US2007/010260)
[87] (WO2007/136509)
[30] US (11/435,106) 2006-05-16

[11] **2,651,990**
[13] C

[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/04 (2006.01) A61K 38/10 (2006.01) A61K 38/39 (2006.01) A61P 31/04 (2006.01) C07K 7/08 (2006.01) C07K 14/78 (2006.01)**
[25] EN
[54] **IMPROVED ANTIMICROBIAL PEPTIDES**
[54] **PEPTIDES ANTIMICROBIENS AMELIORES**
[72] SCHMIDTCHEN, ARTUR, SE
[72] MALMSTEN, MARTIN, SE
[73] PERGAMUM AB, SE
[85] 2008-11-04
[86] 2007-05-15 (PCT/SE2007/000477)
[87] (WO2007/133153)
[30] SE (0601088-8) 2006-05-16
[30] US (60/800,644) 2006-05-16

[11] **2,652,623**
[13] C

[51] **Int.Cl. A43B 7/12 (2006.01) B29D 35/12 (2010.01) B29D 35/14 (2010.01)**
[25] EN
[54] **VAPOR-PERMEABLE AND WATERPROOF SOLE FOR SHOES, SHOE MANUFACTURED WITH THE SOLE, AND METHOD FOR MANUFACTURING THE SOLE AND THE SHOE**
[54] **SEMELLE ETANCHE A L'EAU ET PERMEABLE A LA VAPEUR POUR CHAUSSURES, CHAUSSURE FABRIQUEE AVEC LA SEMELLE, ET PROCEDE POUR FABRIQUER LA SEMELLE ET LA CHAUSSURE**
[72] POLEGATO MORETTI, MARIO, IT
[73] GEOX S.P.A., IT
[85] 2008-11-18
[86] 2006-05-29 (PCT/EP2006/005115)
[87] (WO2007/137604)

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,653,541
[13] C

[51] **Int.Cl. C08G 65/00 (2006.01) A01N 1/02 (2006.01) A61K 47/30 (2006.01) B01F 17/42 (2006.01)**

[25] EN

[54] **POLYMER-BASED SERUM ALBUMIN SUBSTITUTE**

[54] **SUBSTITUT DE SERUM ALBUMINE A BASE DE POLYMERE**

[72] BROOKS, DONALD E., CA

[72] KIZHAKKEDATHU, JAYACHANDRAN N., CA

[72] KAINTHAN, RAJESH KUMAR, CA

[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA

[85] 2008-11-26

[86] 2006-06-06 (PCT/CA2006/000936)

[87] (WO2006/130978)

[30] US (60/687,336) 2005-06-06

[11] 2,653,653
[13] C

[51] **Int.Cl. A46D 1/00 (2006.01) A46B 9/04 (2006.01)**

[25] EN

[54] **TOOTHBRUSH, AS WELL AS TOOTHBRUSH HEAD AND TOOTH CLEANING BRISTLE FOR THE SAME**

[54] **BROSSE A DENTS ET TETE DE Brosse A DENTS AINSI QUE Soie de Nettoyage Dentaire Pour Celle-ci**

[72] DRESEN, GEORGES, DE

[72] KUNATH, IVO, DE

[72] STOERKEL, ULRICH, DE

[72] SCHMID, MICHAEL, DE

[73] BRAUN GMBH, DE

[85] 2008-11-27

[86] 2007-04-19 (PCT/EP2007/003422)

[87] (WO2007/144038)

[30] DE (10 2006 027 756.2) 2006-06-16

[11] 2,653,743
[13] C

[51] **Int.Cl. C11B 1/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01)**

[25] EN

[54] **PROCESS FOR AQUEOUS OIL EXTRACTION FROM OILSEED STARTING MATERIAL**

[54] **PROCEDE D'EXTRACTION AQUEUSE D'HUILE A PARTIR DE GRAINES OLEAGINEUSES COMME MATIERES DE DEPART**

[72] MAENZ, DAVID D., CA

[73] BUNGE GLOBAL INNOVATION, LLC, US

[85] 2008-12-17

[86] 2007-06-27 (PCT/CA2007/001147)

[87] (WO2008/000077)

[30] CA (2,551,070) 2006-06-27

[11] 2,654,354
[13] C

[51] **Int.Cl. C07J 3/00 (2006.01) A61K 31/565 (2006.01) A61K 31/566 (2006.01) A61K 31/58 (2006.01) A61P 9/04 (2006.01) A61P 9/06 (2006.01) C07J 63/00 (2006.01)**

[25] EN

[54] **AMINO DERIVATIVES OF B-HOMOANDROSTANES AND B-HETEROANDROSTANES**

[54] **DERIVES AMINO DES B-HOMOANDROSTANES ET B-HETEROANDROSTANES**

[72] CERRI, ALBERTO, IT

[72] MORO, BARBARA, IT

[72] TORRI, MARCO, IT

[72] CARZANA, GIULIO, IT

[72] BIANCHI, GIUSEPPE, IT

[72] FERRANDI, MARA, IT

[72] FERRARI, PATRIZIA, IT

[72] ZAPPAVIGNA, MARIA PIA, IT

[72] BANFI, LEONARDO, IT

[72] GIACALONE, GIUSEPPE, IT

[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT

[85] 2008-12-04

[86] 2007-05-31 (PCT/EP2007/055366)

[87] (WO2007/147713)

[30] EP (06116001.6) 2006-06-23

[11] 2,654,516
[13] C

[51] **Int.Cl. C22B 7/00 (2006.01) C22B 1/02 (2006.01) C22B 3/20 (2006.01) C22B 23/00 (2006.01) C22B 34/24 (2006.01) C22B 34/36 (2006.01) C22B 61/00 (2006.01)**

[25] EN

[54] **RECYCLING OF SUPERALLOYS WITH THE AID OF AN ALKALI METAL SALT BATH**

[54] **RECYCLAGE DE SUPERALLIAGES AU MOYEN D'UN BAIN DE SELS FONDUS CONTENANT DES METAUX ALCALINOTERREUX**

[72] OLBRICH, ARMIN, DE

[72] MEESE-MARKTSCHIEFFEL, JULIANE, DE

[72] JAHN, MATTHIAS, DE

[72] ZERTANI, RUEDIGER, DE

[72] STOLLER, VIKTOR, DE

[72] ERB, MICHAEL, DE

[72] HEINE, KARL-HEINZ, DE

[72] KUTZLER, UWE, DE

[73] H.C. STARCK GMBH, DE

[85] 2008-12-05

[86] 2007-06-29 (PCT/EP2007/056527)

[87] (WO2008/000810)

[30] DE (10 2006 030 731.3) 2006-06-30

[11] 2,654,767
[13] C

[51] **Int.Cl. A61B 17/00 (2006.01)**

[25] EN

[54] **SINGLE DISC INTRALUMINAL PATENT FORAMEN OVALE CLOSURE DEVICE**

[54] **APPAREIL POUR FERMER UN FORAMEN OVALE PERMEABLE A DISQUE UNIQUE INTRALUMINAL**

[72] OLSEN, DANIEL, US

[72] CEDRO, RUDOLPH, US

[72] O'BRIEN, JOHN, US

[72] GRISHABER, RANDY DAVID B., US

[72] CHEN, CHAO-CHIN, US

[73] CORDIS CORPORATION, US

[85] 2008-12-08

[86] 2007-06-11 (PCT/US2007/070898)

[87] (WO2007/146887)

[30] US (60/804,370) 2006-06-09

**Canadian Patents Issued
December 23, 2014**

[11] 2,655,145
[13] C

[51] **Int.Cl. C07C 17/02 (2006.01) C07C 19/045 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF 1,2-DICHLOROETHANE**
[54] **PROCEDE DE PRODUCTION DE 1,2-DICHLOROETHANE**
[72] STREBELLE, MICHEL, BE
[72] BALTHASART, DOMINIQUE, BE
[73] SOLVAY (SOCIETE ANONYME), BE
[85] 2008-12-11
[86] 2007-06-22 (PCT/EP2007/056268)
[87] (WO2008/000705)
[30] FR (06/05716) 2006-06-26

[11] 2,655,206
[13] C

[51] **Int.Cl. F21K 99/00 (2010.01)**
[25] EN
[54] **A TUBULAR LED LIGHT SOURCE**
[54] **SOURCE LUMINEUSE DE DEL TUBULAIRE**
[72] JENSEN, ALLAN KROGH, DK
[73] JENSEN LED INTERNATIONAL LLC, US
[85] 2008-12-12
[86] 2007-06-01 (PCT/DK2007/000261)
[87] (WO2007/143991)
[30] DK (PA 200600790) 2006-06-12

[11] 2,655,527
[13] C

[51] **Int.Cl. C07D 295/18 (2006.01) A61K 31/4965 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **CINNAMOYL-PIPERAZINE DERIVATIVES AND THEIR USE AS PAR-1 ANTAGONISTS**
[54] **DERIVES DE CINNAMOYLE-PIPERAZINE ET LEUR UTILISATION COMME ANTAGONISTES PAR-1**
[72] PEREZ, MICHEL, FR
[72] LAMOTHE, MARIE, FR
[72] LE GRAND, BRUNO, FR
[72] LETIENNE, ROBERT, FR
[73] PIERRE FABRE MEDICAMENT, FR
[85] 2008-12-17
[86] 2007-06-19 (PCT/EP2007/056086)
[87] (WO2007/147824)
[30] FR (0605419) 2006-06-19

[11] 2,656,134
[13] C

[51] **Int.Cl. G08G 1/01 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING MOVING TRUCK**
[54] **METHODE DE DETECTION DE CAMION EN MOUVEMENT**
[72] BERGAN, TERRY, CA
[72] KLASHINSKY, ROD, CA
[73] INTERNATIONAL ROAD DYNAMICS INC., CA
[86] (2656134)
[87] (2656134)
[22] 1998-06-16
[62] 2,240,916
[30] CA (2,238,127) 1998-05-15

[11] 2,656,425
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **RECOGNIZING TEXT IN IMAGES**
[54] **RECONNAISSANCE DE TEXTE DANS DES IMAGES**
[72] VINCENT, LUC, US
[72] ULGES, ADRIAN, DE
[73] GOOGLE INC., US
[85] 2008-12-24
[86] 2007-06-29 (PCT/US2007/072578)
[87] (WO2008/003095)
[30] US (11/479,957) 2006-06-29
[30] US (11/479,155) 2006-06-29
[30] US (11/479,115) 2006-06-29

[11] 2,658,018
[13] C

[51] **Int.Cl. B01F 5/06 (2006.01) B01J 19/24 (2006.01)**
[25] EN
[54] **MIXING APPARATUS AND PROCESS**
[54] **APPAREIL ET PROCEDE DE MELANGE**
[72] NI, XIONGWEL, GB
[72] FITCH, ANDREW, GB
[72] LAIRD, IAN, GB
[73] NITECH SOLUTIONS LIMITED, GB
[85] 2009-01-16
[86] 2007-07-24 (PCT/GB2007/002808)
[87] (WO2008/012520)
[30] GB (0614810.0) 2006-07-25

[11] 2,659,035
[13] C

[51] **Int.Cl. C03B 7/16 (2006.01)**
[25] EN
[54] **GLASS GOB DISTRIBUTION**
[54] **DISTRIBUTION DE PARAISONS DE VERRE**
[72] CRAMER, JEFFREY W., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2009-01-23
[86] 2007-07-16 (PCT/US2007/016109)
[87] (WO2008/016482)
[30] US (11/498,211) 2006-08-02

[11] 2,659,250
[13] C

[51] **Int.Cl. C10M 135/36 (2006.01) C10M 135/20 (2006.01) C10M 141/10 (2006.01)**
[25] EN
[54] **LUBRICATING COMPOSITIONS COMPRISING THIADIAZOLE-FUNCTIONALIZED DISPERSANTS**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES DISPERSANTS FONCTIONNALISES AU THIADIAZOLE**
[72] BAKER, MARK R., US
[72] LAHIRI, SHREYASI, US
[72] RHOADS, GABRIEL B., US
[73] THE LUBRIZOL CORPORATION, US
[85] 2009-01-27
[86] 2007-07-25 (PCT/US2007/074310)
[87] (WO2008/014315)
[30] US (60/820,525) 2006-07-27

[11] 2,659,545
[13] C

[51] **Int.Cl. B60K 31/00 (2006.01) B60K 31/04 (2006.01) B60T 7/12 (2006.01) B60T 7/16 (2006.01) B60T 7/22 (2006.01)**
[25] EN
[54] **COLLISION AVOIDANCE FOR ELECTRIC MINING SHOVELS**
[54] **EVITEMENT DE COLLISION POUR DES PELLES EXCAVATRICES DE MINE**
[72] MCAREE, ROSS, AU
[73] EZYME PTY LIMITED, AU
[85] 2009-01-30
[86] 2007-08-06 (PCT/AU2007/001100)
[87] (WO2008/014571)
[30] AU (2006904285) 2006-08-04

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,659,569
[13] C

[51] **Int.Cl. E04F 15/10 (2006.01) E04F 11/16 (2006.01)**
[25] EN
[54] **MODULAR SYNTHETIC FLOOR TILE CONFIGURED FOR ENHANCED PERFORMANCE**
[54] **CARREAU DE SOL SYNTHETIQUE MODULAIRE CONFIGURE POUR UNE PERFORMANCE AMELIOREE**
[72] HEDQUIST, DANA, US
[72] HANEY, THAYNE, US
[72] JENKINS, MARK, US
[72] FORSTER, CHERYL, US
[72] SHAPIRO, JEREMIAH, US
[73] CONNOR SPORT COURT INTERNATIONAL, LLC, US
[85] 2009-01-29
[86] 2007-07-31 (PCT/US2007/017129)
[87] (WO2008/016616)
[30] US (60/834,588) 2006-07-31
[30] US (11/732,714) 2007-04-03

[11] 2,660,158
[13] C

[51] **Int.Cl. A23L 1/275 (2006.01) A23L 1/30 (2006.01) C07C 11/28 (2006.01) C09B 61/00 (2006.01) C12P 23/00 (2006.01)**
[25] EN
[54] **STABLE AND BIOAVAILABLE COMPOSITIONS OF ISOMERS OF LYCOPENE FOR SKIN AND HAIR**
[54] **COMPOSITIONS STABLES ET BIODISPONIBLES D'ISOMERES DU LYCOPENE POUR LA PEAU ET LES CHEVEUX**
[72] GIORI, ANDREA, IT
[72] FRANCESCHI, FEDERICO, IT
[73] INDENA S.P.A., IT
[85] 2009-02-05
[86] 2007-07-30 (PCT/EP2007/006747)
[87] (WO2008/017401)
[30] EP (06016475.3) 2006-08-08

[11] 2,660,549
[13] C

[51] **Int.Cl. A63B 69/00 (2006.01)**
[25] EN
[54] **PORTABLE BOARD HOLDING APPARATUS FOR MARTIAL ARTS**
[54] **APPAREIL PORTE-PLANCHE PORTABLE POUR ARTS MARTIAUX**
[72] WISNIEWSKI, TERRY, CA
[73] WISNIEWSKI, TERRY, CA
[86] (2660549)
[87] (2660549)
[22] 2009-04-01

[11] 2,660,554
[13] C

[51] **Int.Cl. A61K 8/81 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **SKIN CARE COMPOSITIONS COMPRISING A CHARGED VISCOSITY MODIFIER**
[54] **COMPOSITIONS POUR SOINS DE LA PEAU COMPRENANT UN MODIFICATEUR DE VISCOSITE CHARGE**
[72] HASKEL, ARIEL, US
[72] PIMENTA, PALOMA, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2009-02-11
[86] 2007-08-22 (PCT/US2007/076494)
[87] (WO2008/024823)
[30] US (60/823,305) 2006-08-23
[30] US (11/683,801) 2007-03-08

[11] 2,660,872
[13] C

[51] **Int.Cl. C07C 51/377 (2006.01) C07C 53/16 (2006.01)**
[25] EN
[54] **MANUFACTURE OF SUBSTANTIALLY PURE MONOCHLOROACETIC ACID**
[54] **PRODUCTION D'ACIDE MONOCHLOROACETIQUE SUBSTANTIELLEMENT PUR**
[72] STOENESCU TIMMERMANS, ROXANA, CH
[72] KETTENBACH, GERHARD, DE
[73] BUSS CHEMTECH AG, CH
[85] 2009-02-16
[86] 2007-08-28 (PCT/EP2007/058908)
[87] (WO2008/025758)
[30] EP (06018382.9) 2006-09-01

[11] 2,661,145
[13] C

[51] **Int.Cl. H04W 28/18 (2009.01) H04W 80/10 (2009.01)**
[25] EN
[54] **DYNAMIC RESOURCE ALLOCATION, SCHEDULING AND SIGNALING FOR VARIABLE DATA RATE SERVICE IN LTE**
[54] **ALLOCATION DE RESSOURCES DYNAMIQUE, ORDONNANCEMENT ET SIGNALISATION POUR UN SERVICE A DEBIT DE DONNEES VARIABLE DANS DES SYSTEMES LTE**
[72] WANG, JIN, US
[72] SAMMOUR, MOHAMMED, CA
[72] CHANDRA, ARTY, US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2009-02-19
[86] 2007-08-20 (PCT/US2007/018440)
[87] (WO2008/024321)
[30] US (60/839,110) 2006-08-21

[11] 2,662,848
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 19/10 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**
[25] FR
[54] **2-ARYL-6-PHENYLIMIDAZO[1,2- α]PYRIDINE DERIVATIVES, PREPARATION THEREOF AND THERAPEUTIC USE THEREOF**
[54] **DERIVES DE 2-ARYL-6-PHENYL-IMIDAZO[1,2- α]PYRIDINES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] ALMARIO GARCIA, ANTONIO, FR
[72] LARDENOIS, PATRICK, FR
[72] OLIVIER, ANNE, FR
[73] SANOFI-AVENTIS, FR
[85] 2009-03-09
[86] 2007-09-19 (PCT/FR2007/001517)
[87] (WO2008/034974)
[30] FR (0608350) 2006-09-22

**Canadian Patents Issued
December 23, 2014**

[11] 2,662,914
[13] C

[51] **Int.Cl. A61L 27/14 (2006.01) A61K 47/30 (2006.01) A61L 27/20 (2006.01) A61F 2/16 (2006.01)**

[25] EN

[54] **ENHANCEMENT OF LENS REGENERATION USING MATERIALS COMPRISING POLYMERS**

[54] **AMELIORATION DE LA REGENERATION DU CRISTALLIN PAR L'UTILISATION DE MATERIAUX COMPRENANT DES POLYMERES**

[72] GWON, ARLENE, US

[73] ABBOTT MEDICAL OPTICS INC., US

[85] 2009-03-05

[86] 2007-09-07 (PCT/US2007/077930)

[87] (WO2008/031066)

[30] US (11/470,724) 2006-09-07

[11] 2,663,172
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/485 (2006.01)**

[25] EN

[54] **ABUSE RESISTANT DRUG FORMULATION**

[54] **PREPARATION MEDICAMENTEUSE EMPECHANT L'UTILISATION ABUSIVE**

[72] HABIB, WALID, US

[72] HAMED, EHAB, US

[72] HILLMAN, LISA, US

[72] KRALING, CARRIE, US

[72] MOE, DEREK, US

[73] CIMA LABS INC., US

[85] 2009-03-11

[86] 2007-09-14 (PCT/US2007/020041)

[87] (WO2008/033523)

[30] US (60/845,151) 2006-09-15

[30] US (60/845,128) 2006-09-15

[30] US (60/845,126) 2006-09-15

[30] US (60/845,127) 2006-09-15

[30] US (60/850,456) 2006-10-10

[30] US (11/900,851) 2007-09-13

[11] 2,663,582
[13] C

[51] **Int.Cl. H01H 9/34 (2006.01)**

[25] EN

[54] **GASSING INSULATOR, AND ARC CHUTE ASSEMBLY AND ELECTRICAL SWITCHING APPARATUS EMPLOYING THE SAME**

[54] **ISOLATEUR D'ISOLATION GAZEUSE, ET ENSEMBLE BOITE DE SOUFFLAGE ET DISPOSITIF DE COMMUTATION ELECTRIQUE L'UTILISANT**

[72] SHEA, JOHN J., US

[72] WEISTER, NATHAN J., US

[72] POLLITT, WILLIAM C., US

[72] KOZAR, AARON T., US

[73] EATON CORPORATION, US

[85] 2009-03-13

[86] 2007-09-20 (PCT/IB2007/002718)

[87] (WO2008/035182)

[30] US (11/533,646) 2006-09-20

[11] 2,663,767
[13] C

[51] **Int.Cl. G01L 1/24 (2006.01)**

[25] EN

[54] **FERRULE FOR AN EVANESCENCE FIELD SENSOR LINE**

[54] **FERRULE POUR UN CABLE DE CAPTEUR DE CHAMP D'EVANESCENCE**

[72] NEITZEL, DIRK, DE

[72] WAESPY, WOLFGANG, DE

[72] KONTANTS, HORST, DE

[73] LEONI AUTOMOTIVE LEADS GMBH, DE

[85] 2009-03-18

[86] 2007-09-18 (PCT/EP2007/008118)

[87] (WO2008/034585)

[30] DE (10 2006 044 042.0) 2006-09-20

[11] 2,663,778
[13] C

[51] **Int.Cl. E02D 29/02 (2006.01) E02D 17/20 (2006.01)**

[25] EN

[54] **CELLULAR CONFINEMENT SYSTEMS**

[54] **SYSTEMES DE CONFINEMENT CELLULAIRE**

[72] MILTON, JEREMY, GB

[72] THOMAS, BASIL, GB

[73] J. & S. FRANKLIN LTD., GB

[73] TERRAM LIMITED, GB

[85] 2009-03-18

[86] 2007-09-24 (PCT/GB2007/003630)

[87] (WO2008/037972)

[30] GB (0618868.4) 2006-09-25

[30] GB (0712510.7) 2007-06-27

[11] 2,663,923
[13] C

[51] **Int.Cl. E21B 47/017 (2012.01) E21B 47/13 (2012.01)**

[25] EN

[54] **CONTACT-LESS SENSOR CARTRIDGE**

[54] **CARTOUCHE DE CAPTEUR SANS CONTACT**

[72] VENERUSO, ANTHONY, FR

[72] NOUAZE, VERONIQUE, FR

[72] CHOZENOUX, CHRISTIAN, FR

[72] JANSSEN, EUGENE, FR

[72] PAUCHET, FREDERIC, FR

[72] PARMENTIER, BERNARD, FR

[72] DURISOTTI, SYLVAIN, FR

[72] BARBARA, FRANCOIS, FR

[72] PARENT, PHILIPPE, FR

[72] GARANDO, LAHCEN, FR

[73] SCHLUMBERGER CANADA LIMITED, CA

[85] 2009-03-19

[86] 2007-09-13 (PCT/EP2007/059678)

[87] (WO2008/034761)

[30] EP (06291480.9) 2006-09-20

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,664,588
[13] C

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/4365 (2006.01) A61K 31/4709 (2006.01) A61P 31/04 (2006.01) C07D 405/12 (2006.01)**

[25] EN

[54] **ENANTIOMERIC FUSED-PYRIDINONE COMPOUNDS WITH ANTIBACTERIAL ACTIVITY**

[54] **COMPOSES DE PYRIDINONE FUSIONNEE ENANTIOMERIQUES A ACTIVITE ANTIBACTERIENNE**

[72] GUILLES, JOSEPH, US

[72] SUN, XICHENG, US

[72] JANJIC, NEBOJSA, US

[72] STRONG, SARAH, US

[72] GYORKOS, ALBERT CHARLES, US

[73] CRESTONE, INC., US

[85] 2009-03-26

[86] 2007-09-11 (PCT/US2007/078144)

[87] (WO2008/039640)

[30] US (60/826,940) 2006-09-26

[11] 2,664,786
[13] C

[51] **Int.Cl. A61C 13/00 (2006.01)**

[25] EN

[54] **METHODS FOR MAKING PROVISIONAL AND LONG-TERM DENTAL CROWNS AND BRIDGES**

[54] **PROCEDE DE FABRICATION DE COURONNES ET DE BRIDGES DENTAIRES PROVISOIRES ET A LONG TERME**

[72] SUN, BENJAMIN JIEMIN, US

[72] YOUNG, ANDREW MATHIAS, US

[72] LICHKUS, ANDREW M., US

[73] DENTSPLY INTERNATIONAL INC., US

[85] 2009-03-27

[86] 2007-10-01 (PCT/US2007/021166)

[87] (WO2008/042376)

[30] US (60/848,117) 2006-09-29

[11] 2,664,845
[13] C

[51] **Int.Cl. A47K 10/36 (2006.01)**

[25] EN

[54] **AUTOMATED TISSUE DISPENSER**

[54] **DISTRIBUTEUR DE PAPIER AUTOMATISE**

[72] CITTADINO, ANTONIO M., US

[72] WILCOX, MATTHEW T., US

[72] KILGORE, MICHAEL R., US

[72] KISSINGER, KARL D., US

[72] SCHUELKE, TODD D., US

[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US

[85] 2009-03-27

[86] 2007-10-03 (PCT/US2007/080308)

[87] (WO2008/042961)

[30] US (60/848,957) 2006-10-03

[30] US (60/848,916) 2006-10-03

[11] 2,664,846
[13] C

[51] **Int.Cl. A47K 10/36 (2006.01)**

[25] EN

[54] **AUTOMATED SHEET PRODUCT DISPENSER**

[54] **DISTRIBUTEUR AUTOMATIQUE DE PRODUITS DE TYPE FEUILLES**

[72] KUEHNEMAN, BRET A., US

[72] RACZ, JOSEPH A., US

[72] GROBARCHIK, MARK R., US

[72] WIERSCHKE, JEFFREY A., US

[72] CITTADINO, ANTONIO M., US

[72] REINSEL, CHRISTOPHER M., US

[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US

[85] 2009-03-27

[86] 2007-10-03 (PCT/US2007/080311)

[87] (WO2008/042962)

[30] US (60/849,209) 2006-10-03

[30] US (60/849,194) 2006-10-03

[11] 2,664,854
[13] C

[51] **Int.Cl. A47K 10/36 (2006.01)**

[25] EN

[54] **EASY LOAD SHEET PRODUCT DISPENSER**

[54] **DISTRIBUTEUR DE PRODUITS DE TYPE FEUILLES A CHARGEMENT FACILE**

[72] CITTADINO, ANTONIO M., US

[72] WILCOX, MATTHEW T., US

[72] KILGORE, MICHAEL R., US

[72] KISSINGER, KARL D., US

[72] SCHUELKE, TODD D., US

[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US

[85] 2009-03-27

[86] 2007-10-03 (PCT/US2007/080322)

[87] (WO2008/042969)

[30] US (60/848,916) 2006-10-03

[11] 2,665,288
[13] C

[51] **Int.Cl. A23L 1/221 (2006.01) A23L 1/228 (2006.01) A23L 2/56 (2006.01)**

[25] EN

[54] **FLAVOUR ENHANCING FRACTIONATED TOMATO EXTRACT AND COMPOSITIONS COMPRISING THE SAME**

[54] **EXTRAIT DE TOMATE FRACTIONNE REHAUSSEUR DE GOUT ET COMPOSITIONS COMPRENANT CELUI-CI**

[72] CAMBEEN, ALPHONSUS HENRICUS LEONARDUS, NL

[72] DUBBELMAN, SANDER, NL

[72] MAVROUDIS, NIKOLAOS, NL

[73] UNILEVER PLC, GB

[85] 2009-04-02

[86] 2007-09-05 (PCT/EP2007/059301)

[87] (WO2008/040611)

[30] EP (06121724.6) 2006-10-04

**Canadian Patents Issued
December 23, 2014**

- [11] 2,665,931
[13] C
- [51] **Int.Cl. C07D 209/44 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) C07C 65/28 (2006.01) C07C 69/92 (2006.01) C07C 235/60 (2006.01)**
- [25] EN
- [54] **HYDROBENZAMIDE DERIVATIVES AS INHIBITORS OF HSP90**
- [54] **DERIVES D'HYDROBENZAMIDE EN TANT QU'INHIBITEURS DE LA PROTEINE HSP90**
- [72] FREDERICKSON, MARTYN, GB
[72] LYONS, JOHN FRANCIS, GB
[72] THOMPSON, NEIL THOMAS, GB
[72] VINKOVIC, MLADEN, GB
[72] WILLIAMS, BRIAN JOHN (DECEASED), GB
[72] WOODHEAD, ANDREW JAMES, GB
[72] WOOLFORD, ALISON JO-ANNE, GB
[73] ASTEX THERAPEUTICS LIMITED, GB
- [85] 2009-04-07
[86] 2007-10-12 (PCT/GB2007/003871)
[87] (WO2008/044034)
[30] GB (0620259.2) 2006-10-12
[30] US (60/829.243) 2006-10-12

- [11] 2,666,124
[13] C
- [51] **Int.Cl. C07D 213/75 (2006.01) A01N 43/40 (2006.01) A01P 21/00 (2006.01) C07C 233/15 (2006.01) C07C 235/74 (2006.01) C07C 237/04 (2006.01)**
- [25] EN
- [54] **NON-STEROIDAL BRASSINOSTEROID MIMETIC**
- [54] **MIMETIQUE DE BRASSINOSTEROIDE NON-STEROIDIEN**
- [72] AUDENAERT, DOMINIQUE, BE
[72] BEECKMAN, TOM, BE
[72] DE RYBEL, BERT, BE
[72] RUSSINOVA, JENNY, BE
[72] INZE, DIRK, BE
[73] VIB VZW, BE
[73] UNIVERSITEIT GENT, BE
- [85] 2009-04-07
[86] 2007-10-09 (PCT/EP2007/060721)
[87] (WO2008/049729)
[30] EP (06122151.1) 2006-10-12

- [11] 2,666,201
[13] C
- [51] **Int.Cl. A47K 10/36 (2006.01)**
- [25] EN
- [54] **DISPENSER HOUSING WITH MOTORIZED ROLLER TRANSPORT**
- [54] **LOGEMENT DE DISTRIBUTEUR DOTE D'UN TRANSPORT A GALET MOTORISE**
- [72] REINSEL, CHRISTOPHER M., US
[72] GENNRICH, DAVID J., US
[72] KALLSEN, KENT J., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
- [85] 2009-04-08
[86] 2007-10-15 (PCT/US2007/081381)
[87] (WO2008/051744)
[30] US (11/551,694) 2006-10-20

- [11] 2,667,382
[13] C
- [51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/41 (2006.01) A61K 31/435 (2006.01) A61K 31/495 (2006.01) A61P 7/00 (2006.01) A61P 9/00 (2006.01) C07D 403/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
- [25] EN
- [54] **SUBSTITUTED DIHYDROPYRAZOLONES FOR TREATING CARDIOVASCULAR AND HAEMATOLOGICAL DISEASES**
- [54] **DIHYDROPYRAZOLONES SUBSTITUEES UTILISEES DANS LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES ET HEMATOLOGIQUES**
- [72] THEDE, KAI, DE
[72] FLAMME, INGO, DE
[72] OEHME, FELIX, DE
[72] ERGUEDEN, JENS-KERIM, DE
[72] STOLL, FRIEDERIKE, DE
[72] SCHUHMACHER, JOACHIM, DE
[72] WILD, HANNO, DE
[72] KOLKHOF, PETER, DE
[72] BECK, HARTMUT, DE
[72] KELDENICH, JOERG, DE
[72] AKBABA, METIN, DE
[72] JESKE, MARIO, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
- [85] 2009-04-23
[86] 2007-10-12 (PCT/EP2007/008877)
[87] (WO2008/067871)
[30] DE (10 2006 050 516.6) 2006-10-26

- [11] 2,667,793
[13] C
- [51] **Int.Cl. E01C 13/02 (2006.01) E01C 13/08 (2006.01) E02B 11/00 (2006.01) G06Q 90/00 (2006.01)**
- [25] EN
- [54] **DRAINAGE SYSTEM FOR SYNTHETIC GRASS SYSTEM, METHOD OF INSTALLING A SYNTHETIC GRASS SYSTEM AND BUSINESS METHOD OF PROVIDING A SYNTHETIC GRASS SYSTEM**
- [54] **SYSTEME DE DRAINAGE POUR SYSTEME D'HERBE SYNTHETIQUE, PROCEDE D'INSTALLATION D'UN SYSTEME D'HERBE SYNTHETIQUE ET PROCEDE COMMERCIAL POUR OBTENIR UN SYSTEME D'HERBE SYNTHETIQUE**
- [72] PREVOST, JEAN, CA
[72] MURPHY, STEPHEN, CA
[72] BELIVEAU, JEAN, CA
[73] FIELDTURF TARKETT INC., CA
- [85] 2009-04-23
[86] 2007-10-24 (PCT/US2007/022509)
[87] (WO2008/051553)
[30] US (60/862,747) 2006-10-24

- [11] 2,667,879
[13] C
- [51] **Int.Cl. A23G 3/12 (2006.01) A61J 3/00 (2006.01) A61J 7/00 (2006.01) A61K 9/20 (2006.01) B29C 65/64 (2006.01) B30B 11/02 (2006.01)**
- [25] EN
- [54] **A WORK HOLDER FOR USE IN AND A METHOD FOR MAKING A LOLLIPOP**
- [54] **PORTE-PIECE DESTINE A ETRE UTILISE LORS DE LA FABRICATION D'UNE SUCETTE ET PROCEDE DE FABRICATION D'UNE SUCETTE**
- [72] CHOWDHURY, TAHSEEN A., US
[72] GABRIELSKI, EDWARD J., US
[72] BAKER, CHRISTOPHER H., US
[73] TEVA WOMEN'S HEALTH, INC., US
- [85] 2009-04-29
[86] 2007-10-23 (PCT/US2007/022428)
[87] (WO2008/057203)
[30] US (11/556,378) 2006-11-03

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,667,954
[13] C

[51] Int.Cl. C07C 273/04 (2006.01)
[25] EN
[54] **PROCESS FOR UREA PRODUCTION AND RELATED PLANT**
[54] **PROCEDE DESTINE A PRODUIRE DE L'UREE ET INSTALLATION ASSOCIEE**
[72] ZARDI, FEDERICO, CH
[72] STICCHI, PAOLO, CH
[72] BRUNENGO, PAOLO, CH
[73] CASALE SA, CH
[85] 2009-04-28
[86] 2007-10-09 (PCT/EP2007/008730)
[87] (WO2008/052639)
[30] EP (06022991.1) 2006-11-04

[11] 2,668,100
[13] C

[51] Int.Cl. C40B 40/10 (2006.01) A61K 39/116 (2006.01) A61K 39/385 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 17/00 (2006.01)
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMMUNODOMINANT ANTIGENS**
[54] **COMPOSITION ET PROCEDES POUR DES ANTIGENES IMMUNODOMINANTS**
[72] FELGNER, PHILIP, US
[72] DAVIES, DAVID HUW, US
[72] LIANG, XIAOWU, US
[73] IMPORT THERAPEUTICS, INC., US
[85] 2009-04-30
[86] 2007-11-01 (PCT/US2007/023299)
[87] (WO2008/140478)
[30] US (60/856,217) 2006-11-01

[11] 2,668,898
[13] C

[51] Int.Cl. A61K 8/73 (2006.01) A61K 8/02 (2006.01) A61Q 19/00 (2006.01)
[25] EN
[54] **SURFACTANT THICKENED SYSTEMS COMPRISING MICROFIBROUS CELLULOSE AND METHODS OF MAKING SAME**
[54] **SYSTEMES D'AGENTS TENSIOACTIFS EPAISSIS COMPRENANT DE LA CELLULOSE MICROFIBREUSE, ET LEURS PROCEDES DE FABRICATION**
[72] SWAZEY, JOHN M., US
[72] MORRISON, NEIL A., US
[73] CP KELCO U.S., INC., US
[85] 2009-05-06
[86] 2007-11-02 (PCT/US2007/083422)
[87] (WO2008/057985)
[30] US (11/557,622) 2006-11-08

[11] 2,668,937
[13] C

[51] Int.Cl. C04B 7/36 (2006.01)
[25] FR
[54] **PROCESS FOR MANUFACTURING CLINKER WITH CONTROLLED CO2 EMISSION**
[54] **PROCEDE DE FABRICATION DE CLINKER A EMISSION DE CO2 CONTROLEE**
[72] PENFORNIS, ERWIN, FR
[72] DE SMEDT, GUILLAUME, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES
GEORGES CLAUDE, FR
[85] 2009-05-07
[86] 2007-10-22 (PCT/FR2007/052219)
[87] (WO2008/056068)
[30] FR (0654794) 2006-11-09

[11] 2,669,125
[13] C

[51] Int.Cl. C08G 18/08 (2006.01) C08G 18/36 (2006.01) C08G 18/69 (2006.01) C08G 18/76 (2006.01) C08K 3/34 (2006.01)
[25] EN
[54] **CASTING RESIN FOR ADHESIVE BONDING OF FIBERS**
[54] **RESINE DE MOULAGE POUR LE COLLAGE DE FIBRES**
[72] POEL, ANDRE TE, DE
[73] HENKEL AG & CO. KGAA, DE
[85] 2009-04-27
[86] 2007-09-13 (PCT/EP2007/059637)
[87] (WO2008/052841)
[30] DE (10 2006 051 726.1) 2006-10-30

[11] 2,669,501
[13] C

[51] Int.Cl. E21B 33/12 (2006.01) E21B 33/127 (2006.01)
[25] EN
[54] **REINFORCED SLAT BODY FOR INFLATABLE PACKER**
[54] **GARNITURES D'ETANCHEITE GONFLABLES AMELIOREES**
[72] XU, ZHENG RONG, US
[72] ESPINOSA, FRANK, US
[72] LOVELL, JOHN R., US
[72] CORRE, PIERRE-YVES, FR
[72] ESLINGER, DAVID MILTON, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-05-07
[86] 2007-11-02 (PCT/IB2007/054459)
[87] (WO2008/065559)
[30] US (11/563,738) 2006-11-28

[11] 2,670,030
[13] C

[51] Int.Cl. H04W 8/02 (2009.01)
[25] EN
[54] **METHOD FOR BLOCKING ROAMING-STEERING MECHANISMS**
[54] **PROCEDE DE PROTECTION CONTRE LES MECANISMES D'ORIENTATION D'ITINERANCE**
[72] JESSEN, PETER, DE
[72] LEBL, TOMAS, DE
[72] KIRSCH, MAIK, DE
[73] T-MOBILE INTERNATIONAL AG, DE
[85] 2009-01-19
[86] 2007-07-07 (PCT/EP2007/006029)
[87] (WO2008/009359)
[30] DE (10 2006 033 327.6) 2006-07-19

**Canadian Patents Issued
December 23, 2014**

[11] 2,670,846
[13] C

[51] **Int.Cl. A61K 31/48 (2006.01) A61K 31/00 (2006.01) A61P 9/08 (2006.01) A61P 9/10 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF CAPILLARY ARTERIOPATHY**

[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE L'ARTERIOPATHIE CAPILLAIRE**

[72] REITER, RUDOLF, CH

[72] TACK, JOHANNES, DE

[72] HOROWSKI, REINHARD, DE

[73] SINOXA PHARMA GMBH, DE

[85] 2009-05-22

[86] 2007-11-23 (PCT/EP2007/010360)

[87] (WO2008/061805)

[30] EP (06024308.6) 2006-11-23

[30] EP (06025263.2) 2006-12-06

[11] 2,671,874
[13] C

[51] **Int.Cl. C01G 49/00 (2006.01) C01G 49/06 (2006.01) C01G 49/08 (2006.01)**

[25] EN

[54] **PREPARATION OF IRON OR IRON OXIDE NANOPARTICLES**

[54] **PREPARATION DE NANOPARTICULES DE FER OU D'OXYDE DE FER**

[72] BROOKS, CHRISTOPHER J., US

[72] VEINOT, JONATHAN, CA

[72] MACDONALD, JANET, CA

[72] RUSSELL, VICTORIA, CA

[73] HONDA MOTOR CO., LTD., JP

[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA

[85] 2009-06-04

[86] 2007-12-11 (PCT/US2007/087045)

[87] (WO2008/073925)

[30] US (11/637,055) 2006-12-12

[11] 2,673,082
[13] C

[51] **Int.Cl. E21B 43/116 (2006.01) E21B 43/1185 (2006.01) F42B 3/00 (2006.01)**

[25] EN

[54] **PROCESS FOR ASSEMBLING A LOADING TUBE**

[54] **PROCEDE D'ASSEMBLAGE D'UN TUBE DE CHARGEMENT**

[72] GOODMAN, KENNETT, US

[72] BERTOJA, MICHAEL, US

[72] OCHOA, LUIS, US

[73] SCHLUMBERGER CANADA LIMITED, CA

[85] 2009-06-17

[86] 2007-10-11 (PCT/US2007/081063)

[87] (WO2008/079481)

[30] US (11/614,193) 2006-12-21

[11] 2,675,232
[13] C

[51] **Int.Cl. F24J 2/46 (2006.01)**

[25] EN

[54] **PASSIVE SOLAR WIRE SCREENS FOR BUILDINGS**

[54] **PANNEAUX SOLAIRES PASSIFS EN TREILLIS POUR BATIMENTS**

[72] MAXSON, RICHARD C., US

[72] EKHOLM, MICHAEL, US

[73] JOHNSON SCREENS, INC., US

[86] (2675232)

[87] (2675232)

[22] 2009-08-11

[30] US (12/258,796) 2008-10-27

[11] 2,675,786
[13] C

[51] **Int.Cl. C08L 63/10 (2006.01) B05D 5/08 (2006.01) B61C 17/08 (2006.01) C08J 5/16 (2006.01) C08K 3/30 (2006.01) C08L 63/02 (2006.01)**

[25] EN

[54] **SOLID STICK COMPOSITIONS COMPRISING VINYL ESTER**

[54] **COMPOSITIONS SOLIDES EN BATON COMPRENANT UN ESTER VINYLIQUE**

[72] COTTER, JOHN, GB

[72] MORGAN, ANNETTE, CA

[72] LU, XIN, CA

[72] EADIE, DONALD, CA

[73] L.B. FOSTER RAIL TECHNOLOGIES, CORP., CA

[85] 2009-07-16

[86] 2008-01-24 (PCT/CA2008/000157)

[87] (WO2008/089572)

[30] US (11/698,046) 2007-01-26

[11] 2,676,184
[13] C

[51] **Int.Cl. G06F 9/38 (2006.01) G06F 9/455 (2006.01) G06F 12/08 (2006.01) G06F 12/10 (2006.01)**

[25] EN

[54] **ON-DEMAND MULTI-THREAD MULTIMEDIA PROCESSOR**

[54] **PROCESSEUR MULTIMEDIA MULTIFIL A LA DEMANDE**

[72] DU, YUN, US

[72] YU, CHUN, US

[72] JIAO, GUOFANG, US

[73] QUALCOMM INCORPORATED, US

[85] 2009-07-22

[86] 2008-02-21 (PCT/US2008/054620)

[87] (WO2008/103854)

[30] US (11/677,362) 2007-02-21

[11] 2,677,184
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/00 (2006.01) A61K 9/50 (2006.01)**

[25] EN

[54] **COMPOSITIONS FOR TOPICAL APPLICATION COMPRISING A PEROXIDE AND RETINOID**

[54] **COMPOSITIONS D'APPLICATION TOPIQUE COMPRENANT UN PEROXYDE ET UN RETINOIDE**

[72] TOLEDANO, OFER, IL

[72] SERTCHOOK, HANAN, IL

[72] LOBODA, NATALIA, IL

[72] BAR-SIMANTOV, HAIM, IL

[72] SHAPIRO, LEORA, IL

[72] ABU-REZIQ, RAED, IL

[73] SOL-GEL TECHNOLOGIES LTD., IL

[85] 2009-07-31

[86] 2008-02-03 (PCT/IL2008/000140)

[87] (WO2008/093346)

[30] US (60/898,701) 2007-02-01

**Brevets canadiens délivrés
23 décembre 2014**

- [11] 2,677,714
[13] C
- [51] **Int.Cl. G07D 7/06 (2006.01) G06Q 40/02 (2012.01) G06K 9/78 (2006.01) H04N 1/028 (2006.01) H04N 1/12 (2006.01)**
- [25] EN
- [54] **DOCUMENT IMAGING AND PROCESSING SYSTEM**
- [54] **SYSTEME D'IMAGERIE ET DE TRAITEMENT DE DOCUMENT**
- [72] CSULTS, FRANK M., US
- [72] ANDERSON, MATTHEW L., US
- [72] BLAKE, JOHN R., US
- [72] HALLOWELL, CURTIS W., US
- [72] MENNIE, DOUGLAS U., US
- [72] WATTS, GARY P., US
- [72] KLEIN, ROBERT J., US
- [73] CUMMINS-ALLISON CORP., US
- [85] 2009-08-07
- [86] 2008-03-07 (PCT/US2008/003009)
- [87] (WO2008/112132)
- [30] US (60/905,965) 2007-03-09
- [30] US (61/022,752) 2008-01-22

- [11] 2,679,214
[13] C
- [51] **Int.Cl. B32B 5/02 (2006.01) B32B 17/04 (2006.01) B64D 15/12 (2006.01)**
- [25] EN
- [54] **TEMPERATURE AND HUMIDITY-CONTROLLED COMPOSITE MATERIAL ARTICLE, AND METHODS FOR USING SUCH AN ARTICLE**
- [54] **ARTICLE FAIT D'UN MATERIAU COMPOSITE COMMANDE PAR LA TEMPERATURE ET L'HUMIDITE, ET METHODES D'UTILISATION D'UN TEL ARTICLE**
- [72] APICELLA, ALFONSO, IT
- [72] IANNONE, MICHELE, IT
- [72] IANNUZZO, GENEROSO, IT
- [72] SAGNELLA, GIOVANNI, IT
- [73] ALENIA AERONAUTICA S.P.A., IT
- [85] 2009-08-18
- [86] 2007-08-31 (PCT/IT2007/000599)
- [87] (WO2008/107922)
- [30] IT (TO2007A000176) 2007-03-08

- [11] 2,680,497
[13] C
- [51] **Int.Cl. C07C 317/24 (2006.01) A01N 41/10 (2006.01)**
- [25] EN
- [54] **CRYSTALLINE FORMS OF 2-[2-CHLORO-4-METHYLSULFONYL-3-(2,2,2-TRIFLUOROETHOXYMETHYL)B ENZOYL]CYCLOHEXAN-1,3-DIONE**
- [54] **FORMES CRISTALLINES DE LA 2-[2-CHLORO-4-METHYLSULFONYL-3-(2,2,2-TRIFLUOROETHOXYMETHYL)B ENZOYLE]CYCLOHEXANE-1,3-DIONE**
- [72] HUPE, EIKE, DE
- [72] GEWEHR, MARKUS, DE
- [72] ERK, PETER, DE
- [72] SAXELL, HEIDI EMILIA, DE
- [72] GRIESSER, ULRICH, AT
- [72] TISCHLER, MICHAELA, AT
- [73] BASF SE, DE
- [85] 2009-09-09
- [86] 2008-03-14 (PCT/EP2008/053060)
- [87] (WO2008/110621)
- [30] EP (07104275.8) 2007-03-15

- [11] 2,680,873
[13] C
- [51] **Int.Cl. F16L 55/48 (2006.01)**
- [25] EN
- [54] **AN IMPROVED PIPELINE PIG SIGNAL WITH ADJUSTABLE MOUNTING**
- [54] **SIGNAL AMELIORE DE RACLEUR DE PIPELINE AVEC MONTAGE REGLABLE**
- [72] RANKIN, WILLIAM JACK, US
- [73] TDW DELAWARE, INC., US
- [85] 2009-09-14
- [86] 2008-05-07 (PCT/US2008/062811)
- [87] (WO2008/141017)
- [30] US (60/917,554) 2007-05-11
- [30] US (12/115,611) 2008-05-06

- [11] 2,682,651
[13] C
- [51] **Int.Cl. B65D 90/24 (2006.01) B67D 7/78 (2010.01) B67D 7/82 (2010.01)**
- [25] EN
- [54] **DOUBLE WALLED TANKS WITH INTERNAL CONTAINMENT CHAMBERS**
- [54] **CUVES A DOUBLE DOUBLAGE AVEC CHAMBRES DE CONFINEMENT INTERNE**
- [72] HEBBLETHWAITE, RUSSELL, CA
- [73] 1776074 ALBERTA LTD., CA
- [86] (2682651)
- [87] (2682651)
- [22] 2009-10-14

- [11] 2,682,745
[13] C
- [51] **Int.Cl. A61K 33/24 (2006.01) A61K 31/4164 (2006.01) A61K 31/43 (2006.01) A61K 31/4439 (2006.01) A61K 31/5377 (2006.01) A61K 31/555 (2006.01) A61K 31/7042 (2006.01) A61P 1/00 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01)**
- [25] EN
- [54] **METHODS FOR PREVENTING OR TREATING INFECTIOUS DISEASES CAUSED BY EXTRACELLULAR MICROORGANISMS, INCLUDING ANTIMICROBIAL-RESISTANT STRAINS THEREOF, USING GALLIUM COMPOUNDS**
- [54] **PROCEDES DE PREVENTION OU DE TRAITEMENT DE MALADIES INFECTIEUSES CAUSEES PAR DES MICRO-ORGANISMES EXTRACELLULAIRES, INCLUANT LEURS SOUCHES RESISTANTES AUX PRODUITS ANTIMICROBIENS, AU MOYEN DE COMPOSES DE GALLIUM**
- [72] PERL, DANIEL P., US
- [72] MOALEM, SHARON, US
- [73] MOUNT SINAI SCHOOL OF MEDICINE, US
- [85] 2009-10-01
- [86] 2008-03-28 (PCT/US2008/058666)
- [87] (WO2009/009171)
- [30] US (60/909,658) 2007-04-02

**Canadian Patents Issued
December 23, 2014**

[11] 2,683,204
[13] C

[51] Int.Cl. B22F 1/02 (2006.01) B22F 9/06 (2006.01)

[25] EN

[54] **STABILIZED LITHIUM METAL POWDER FOR LI-ION APPLICATION, COMPOSITION AND PROCESS**

[54] **POUDRE METALLIQUE DE LITHIUM STABILISEE POUR APPLICATION LI-ION, COMPOSITION ET PROCEDE CONNEXES**

[72] YAKOVLEV, MARINA, US

[72] GAO, YUAN, US

[72] LI, YANGXING, US

[73] FMC CORPORATION, US

[85] 2009-10-29

[86] 2008-05-14 (PCT/US2008/006126)

[87] (WO2008/143854)

[30] US (60/938,284) 2007-05-16

[30] US (12/152,212) 2008-05-13

[11] 2,684,583
[13] C

[51] Int.Cl. F16K 13/00 (2006.01) B21D 21/00 (2006.01) B21D 53/00 (2006.01) B32B 7/04 (2006.01) B32B 33/00 (2006.01) F15C 4/00 (2006.01) F15C 5/00 (2006.01) F15D 1/14 (2006.01) F16K 27/00 (2006.01) F16L 41/02 (2006.01) H01M 8/04 (2006.01)

[25] EN

[54] **FLUIDIC CONTROL SYSTEM AND METHOD OF MANUFACTURE**

[54] **SYSTEME DE REGULATION FLUIDIQUE ET PROCEDE DE FABRICATION CORRESPONDANT**

[72] IACONIS, JEAN LOUIS, CA

[72] LAM, DUHANIE, CA

[72] MCLEAN, GERARD FRANCIS, CA

[72] SCHROOTEN, JEREMY, CA

[72] SLOAN, TRISTAN, CA

[72] ZIMMERMANN, JOERG, CA

[73] SOCIETE BIC, FR

[85] 2009-09-18

[86] 2008-03-25 (PCT/CA2008/000535)

[87] (WO2008/113180)

[30] US (60/919,473) 2007-03-21

[11] 2,685,154
[13] C

[51] Int.Cl. A61K 6/083 (2006.01) A61K 6/00 (2006.01)

[25] EN

[54] **SELF-ADHESIVE DENTAL CEMENT HAVING DUAL PASTE COMPONENTS**

[54] **CIMENT DENTAIRE AUTOCOLLANT COMPORTANT DEUX COMPOSANTS PATEUX**

[72] LIU, HUAIBING, US

[73] DENTSPLY INTERNATIONAL INC., US

[85] 2009-10-23

[86] 2008-04-25 (PCT/US2008/005406)

[87] (WO2008/134024)

[30] US (60/926,134) 2007-04-25

[11] 2,686,799
[13] C

[51] Int.Cl. G06F 13/10 (2006.01) H04W 88/02 (2009.01) G06F 21/30 (2013.01) G06K 7/00 (2006.01)

[25] EN

[54] **SYSTEM AND METHOD OF MULTIPLE SMART CARD DRIVER SUPPORT**

[54] **SYSTEME ET METHODE APPLICABLES A LA PRISE EN CHARGE PAR CIRCUITS DE COMMANDE DE CARTE INTELLIGENTE**

[72] ADAMS, NEIL PATRICK, CA

[72] DAVIS, DINAH LEA MARIE, CA

[73] BLACKBERRY LIMITED, CA

[86] (2686799)

[87] (2686799)

[22] 2009-12-01

[30] US (61/118,861) 2008-12-01

[11] 2,687,099
[13] C

[51] Int.Cl. H01M 8/02 (2006.01) H01M 8/04 (2006.01) H01M 8/12 (2006.01) H01M 8/24 (2006.01)

[25] EN

[54] **METHOD OF MAKING A FUEL CELL DEVICE**

[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE PILE A COMBUSTIBLE**

[72] DEVOE, ALAN, US

[72] DEVOE, LAMBERT, US

[73] DEVOE, ALAN, US

[73] DEVOE, LAMBERT, US

[85] 2009-11-10

[86] 2008-05-09 (PCT/US2008/063234)

[87] (WO2008/141171)

[30] US (60/917,262) 2007-05-10

[30] US (12/117,622) 2008-05-08

[11] 2,687,336
[13] C

[51] Int.Cl. C12N 15/113 (2010.01) A61K 31/7105 (2006.01) A61K 48/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12Q 1/68 (2006.01) C07H 21/02 (2006.01)

[25] EN

[54] **MICRO-RNA SCAFFOLDS AND NON-NATURALLY OCCURRING MICRO-RNAS**

[54] **ECHAFAUDAGE DE MICRO-ARN ET MICRO-ARN NON PRESENTS A L'ETAT NATUREL**

[72] KELLEY, MELISSA, US

[72] BIRMINGHAM, AMANDA, US

[72] KARPILOW, JON, US

[72] KHVOROVA, ANASTASIA, US

[72] SULLIVAN, KEVIN, US

[73] GE HEALTHCARE DHARMACON, INC., US

[85] 2009-11-12

[86] 2008-05-22 (PCT/US2008/064462)

[87] (WO2008/147839)

[30] US (60/939,785) 2007-05-23

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,687,379
[13] C

[51] **Int.Cl. B60K 23/08 (2006.01)**
[25] EN
[54] **MOMENTARY ACTIVATION OF MECHANICAL FRONT WHEEL DRIVE**
[54] **ACTIVATION TEMPORAIRE DE L'ENTRAÎNEMENT MÉCANIQUE DE ROUES AVANT**
[72] REITER, DENNIS P., US
[72] MILLER, JEFFREY D., US
[72] SCHEER, GLENN O., US
[73] DEERE & COMPANY, US
[85] 2009-11-16
[86] 2007-06-01 (PCT/US2007/012964)
[87] (WO2008/147364)

[11] 2,690,225
[13] C

[51] **Int.Cl. G03G 15/20 (2006.01)**
[25] EN
[54] **FUSER TOPCOATS COMPRISING SUPERHYDROPHOBIC NANO-FABRIC COATINGS**
[54] **COUCHES DE REVÊTEMENT POUR UNITÉ DE FUSION COMPRENANT DES REVÊTEMENTS EN NANOTISSU SUPERHYDROPHOBE**
[72] QI, YU, CA
[72] HU, NAN-XING, CA
[72] ZHANG, QI, CA
[72] ZWARTZ, EDWARD G., CA
[72] HALFYARD, KURT L., CA
[72] MCANENEY, T. BRIAN, CA
[72] SISLER, GORDON, CA
[73] XEROX CORPORATION, US
[86] (2690225)
[87] (2690225)
[22] 2010-01-14
[30] US (12/356,933) 2009-01-21

[11] 2,691,386
[13] C

[51] **Int.Cl. C12P 21/00 (2006.01) A61K 38/17 (2006.01) C07K 14/435 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **BIOLOGICAL ACTIVE PROTEINS HAVING INCREASED IN VIVO AND/OR IN VITRO STABILITY**
[54] **PROTEINES BIOLOGIQUEMENT ACTIVES PRÉSENTANT UNE STABILITÉ IN VIVO ET/OU IN VITRO ACCRUE**
[72] SKERRA, ARNE, DE
[72] THEOBALD, INA, DE
[72] SCHLAPSCHY, MARTIN, DE
[73] TECHNISCHE UNIVERSITÄT MÜNCHEN, DE
[85] 2009-12-16
[86] 2008-06-20 (PCT/EP2008/005020)
[87] (WO2008/155134)
[30] EP (0701 2219.7) 2007-06-21
[30] US (61/071,705) 2008-05-14

[11] 2,691,643
[13] C

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 39/06 (2006.01)**
[25] FR
[54] **DEVICE FOR INTRODUCING A CATHETER GUIDE WIRE INTO A VESSEL**
[54] **DISPOSITIF D'INTRODUCTION D'UN FIL DE GUIDAGE DE CATHETER DANS UN VAISSEAU**
[72] CARREZ, JEAN-LUC, FR
[72] DALLE, VALÉRY, FR
[72] GUYOMARCH, PIERRICK, FR
[73] VYGON, FR
[85] 2009-12-22
[86] 2008-07-02 (PCT/EP2008/058515)
[87] (WO2009/004031)
[30] FR (0756222) 2007-07-02

[11] 2,691,764
[13] C

[51] **Int.Cl. A61N 7/02 (2006.01)**
[25] EN
[54] **IMAGE GUIDED PLAQUE ABLATION**
[54] **ABLATION DE PLAQUES GUIDÉE PAR IMAGES**
[72] APPELMAN, YOLANDE, NL
[72] DOEVENDANS, PIETER A., NL
[72] KNIGHT, DONALD J., US
[73] INTERNATIONAL CARDIO CORPORATION, US
[85] 2009-12-23
[86] 2008-06-24 (PCT/US2008/007842)
[87] (WO2009/002492)
[30] US (60/945,993) 2007-06-25

[11] 2,692,488
[13] C

[51] **Int.Cl. B24B 13/02 (2006.01) B24D 9/08 (2006.01)**
[25] FR
[54] **OPTICAL GRADE SURFACING DEVICE**
[54] **OUTIL DE SURFACAGE À QUALITÉ OPTIQUE**
[72] STEPHANE, JEAN, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GÉNÉRALE D'OPTIQUE), FR
[85] 2010-01-04
[86] 2008-06-30 (PCT/FR2008/000925)
[87] (WO2009/016295)
[30] FR (0756525) 2007-07-16

**Canadian Patents Issued
December 23, 2014**

[11] 2,692,684
[13] C

[51] Int.Cl. H04M 17/00 (2006.01) H04M 15/00 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR SEPARABLE VOICE BILLING FOR BUSINESS AND PERSONAL AIRTIME USE**

[54] **PROCEDE ET APPAREIL DE FACTURATION DE VOIX DISTINCTE POUR L'UTILISATION PERSONNELLE ET PROFESSIONNELLE D'UN TEMPS D'ANTENNE**

[72] DOYLE, THOMAS F., US

[72] LAUER, CRAIG, US

[72] HENNENFENT, SUSAN, US

[72] THIBAUT, THOMAS, US

[73] OMNITRACS, LLC, US

[85] 2010-01-04

[86] 2008-07-11 (PCT/US2008/069745)

[87] (WO2009/009717)

[30] US (11/777,026) 2007-07-12

[11] 2,696,820
[13] C

[51] Int.Cl. E21B 49/00 (2006.01) E21B 41/00 (2006.01)

[25] EN

[54] **COARSE WELLSITE ANALYSIS FOR FIELD DEVELOPMENT PLANNING**

[54] **ANALYSE APPROXIMATIVE D'UN SITE DE FORAGE EN VUE DE LA PLANIFICATION DU DEVELOPPEMENT D'UN CHAMP**

[72] DOZIER, GEORGE C., US

[73] SCHILUMBERGER CANADA LIMITED, CA

[85] 2010-02-17

[86] 2008-10-01 (PCT/US2008/078446)

[87] (WO2009/048776)

[30] US (60/979,578) 2007-10-12

[30] US (12/240,609) 2008-09-29

[11] 2,696,846
[13] C

[51] Int.Cl. F16J 15/02 (2006.01) F16J 15/06 (2006.01)

[25] FR

[54] **DOUBLE SEAL**

[54] **JOINT D'ETANCHEITE DOUBLE**

[72] BUNEL, SERGE, FR

[73] AIRCELLE, FR

[73] JPR, FR

[85] 2010-02-17

[86] 2008-08-08 (PCT/FR2008/001182)

[87] (WO2009/056700)

[30] FR (07/05932) 2007-08-20

[11] 2,697,219
[13] C

[51] Int.Cl. A45D 29/18 (2006.01) A45D 29/00 (2006.01) A45D 29/17 (2006.01)

[25] EN

[54] **IMPROVED MULTI-FUNCTION FINGERNAIL COSMETIC DEVICE**

[54] **DISPOSITIF COSMETIQUE POUR ONGLES MULTIFONCTION AMELIORE**

[72] TRAN, CHRISTINE, US

[73] TRAN, CHRISTINE, US

[85] 2010-02-19

[86] 2008-09-26 (PCT/US2008/077808)

[87] (WO2009/048749)

[30] US (11/868,639) 2007-10-08

[30] US (12/111,723) 2008-04-29

[11] 2,700,501
[13] C

[51] Int.Cl. C04B 18/02 (2006.01) C04B 20/10 (2006.01) C04B 26/00 (2006.01)

[25] EN

[54] **ARTIFICIAL MARBLE AND METHODS**

[54] **MARBRE ARTIFICIEL ET PROCEDES DE FABRICATION**

[72] BUSKILA, LIAT ELIAHU, IL

[72] GAL, YAAKOV, IL

[73] CAESARSTONE SDOT-YAM LTD., IL

[85] 2010-03-23

[86] 2008-09-25 (PCT/IL2008/053902)

[87] (WO2009/040753)

[30] US (60/960,322) 2007-09-25

[11] 2,700,791
[13] C

[51] Int.Cl. B60C 11/00 (2006.01) B60C 19/00 (2006.01)

[25] FR

[54] **HEAVY DUTY VEHICLE WITH A TREAD INCLUDING A PLURALITY OF PARTS**

[54] **VEHICULE LOURD COMPORTANT UNE BANDE DE ROULEMENT CONSTITUEE DE PLUSIEURS PARTIES**

[72] HARLE, FRANCOIS, FR

[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH

[85] 2010-03-24

[86] 2008-10-08 (PCT/EP2008/063478)

[87] (WO2009/047271)

[30] FR (0707155) 2007-10-10

[11] 2,701,728
[13] C

[51] Int.Cl. F21V 8/00 (2006.01) A61B 1/06 (2006.01) A61C 19/00 (2006.01) F21S 10/02 (2006.01)

[25] EN

[54] **LED-BASED DENTAL EXAM LAMP WITH VARIABLE CHROMATICITY**

[54] **LAMPE A DIODE ELECTROLUMINESCENTE POUR EXAMEN DENTAIRE A CHROMATICITE VARIABLE**

[72] LI, WEI, US

[72] SWAYNE, JAMIE, US

[72] UNSWORTH, AUSTIN E., US

[72] DAGHER, NABIL, US

[72] LOCKAMY, H. THOMAS, US

[73] DENTAL EQUIPMENT, LLC, DBA PELTON & CRANE, US

[85] 2010-04-01

[86] 2008-08-14 (PCT/US2008/009768)

[87] (WO2009/045251)

[30] US (11/867,876) 2007-10-05

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,702,673
[13] C

[51] **Int.Cl. H02H 3/08 (2006.01) H01H 33/66 (2006.01) H01H 85/042 (2006.01) H02H 3/02 (2006.01) H02H 9/02 (2006.01)**

[25] EN

[54] **35KV RUBBER MOLDED FUSED VACUUM INTERRUPTER**

[54] **INTERRUPTEUR SOUS VIDE A FUSIBLE EN CAOUTCHOUC MOULE**

[72] GARDNER, DANIEL LEE, US

[73] THOMAS & BETTS INTERNATIONAL, INC., US

[86] (2702673)

[87] (2702673)

[22] 2010-04-28

[30] US (61/214,874) 2009-04-29

[11] 2,704,539
[13] C

[51] **Int.Cl. C12P 7/06 (2006.01)**

[25] EN

[54] **ZYMONAS WITH IMPROVED ETHANOL PRODUCTION IN MEDIUM CONTAINING CONCENTRATED SUGARS AND ACETATE**

[54] **ZYMONAS AVEC PRODUCTION AMELIOREE D'ETHANOL DANS UN MILIEU CONTENANT DES SUCRES CONCENTRES ET DE L'ACETATE**

[72] VIITANEN, PAUL V., US

[72] TAO, LUAN, US

[72] KNOKE, KYLE, US

[72] ZHANG, YUYING, US

[72] CAIMI, PERRY G., US

[72] ZHANG, MIN, US

[72] CHOU, YAT-CHEN, US

[72] FRANDEN, MARY ANN, US

[73] E. I. DU PONT DE NEMOURS AND COMPANY, US

[73] ALLIANCE FOR SUSTAINABLE ENERGY, L.L.C., US

[85] 2010-04-30

[86] 2008-10-30 (PCT/US2008/081694)

[87] (WO2009/058938)

[30] US (60/983,761) 2007-10-30

[11] 2,705,636
[13] C

[51] **Int.Cl. H01H 13/703 (2006.01) G06F 3/02 (2006.01) H01H 13/66 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**

[25] EN

[54] **KEYBOARD ASSEMBLY FOR A MOBILE DEVICE**

[54] **MONTAGE POUR CLAVIER DE DISPOSITIF MOBILE**

[72] FYKE, STEVEN H., CA

[73] BLACKBERRY LIMITED, CA

[86] (2705636)

[87] (2705636)

[22] 2010-05-27

[30] US (12/510,397) 2009-07-28

[11] 2,706,438
[13] C

[51] **Int.Cl. C08J 5/00 (2006.01)**

[25] EN

[54] **POLYESTER FILM HAVING LATENT SHRINK PROPERTIES AND PROCESS FOR PRODUCING SAME**

[54] **FILM DE POLYESTER PRESENTANT DES PROPRIETES LATENTES DE RETRECISSEMENT ET SON PROCEDE DE PRODUCTION**

[72] ALFARO, JOSE, US

[72] FINKE, ROBERT W., US

[72] SANGE, GHULAM MUSTAFA A., US

[73] MITSUBISHI POLYESTER FILM, INC., US

[85] 2010-05-20

[86] 2008-11-17 (PCT/US2008/083746)

[87] (WO2009/067395)

[30] US (60/989,644) 2007-11-21

[30] US (61/035,159) 2008-03-10

[30] US (61/036,746) 2008-03-14

[11] 2,709,295
[13] C

[51] **Int.Cl. H04W 4/12 (2009.01) H04W 4/02 (2009.01) H04W 12/08 (2009.01)**

[25] EN

[54] **COMPUTING DEVICE WITH ENVIRONMENT AWARE FEATURES**

[54] **DISPOSITIF DE CALCUL AUX CARACTERISTIQUES COMPATIBLES AVEC L'ENVIRONNEMENT**

[72] HASSAN, AHMED, CA

[72] CHIU, DENNY, CA

[72] WILSON, J.F. SEAN, CA

[73] BLACKBERRY LIMITED, CA

[86] (2709295)

[87] (2709295)

[22] 2005-02-25

[62] 2,498,605

[30] EP (04251095.8) 2005-02-25

[11] 2,709,436
[13] C

[51] **Int.Cl. B65D 77/00 (2006.01) B65D 30/00 (2006.01) B65D 77/22 (2006.01)**

[25] EN

[54] **INTERIOR BAG FOR A CONTAINER**

[54] **SAC INTERIEUR POUR CONTENANT**

[72] WATANABE, MANABU, JP

[72] NAKASHIMA, KAZUMASA, JP

[72] KATAYAMA, HIROAKI, JP

[72] ISHII, KEIJI, JP

[73] HAGIHARA INDUSTRIES INC., JP

[73] A.P.S. CO., LTD., JP

[86] (2709436)

[87] (2709436)

[22] 2010-07-12

[30] JP (2009-165144) 2009-07-13

**Canadian Patents Issued
December 23, 2014**

[11] 2,712,123
[13] C

[51] **Int.Cl. G02B 6/036 (2006.01)**
[25] EN
[54] **MULTI-CLADDING OPTICAL FIBER WITH MODE FILTERING THROUGH DIFFERENTIAL BENDING LOSSES**
[54] **FIBRE OPTIQUE A MULTIPLES GAINES AVEC FILTRAGE DE MODE PAR LE BIAIS DE PERTES PAR FLEXION DIFFERENTIELLE**
[72] PARE, CLAUDE, CA
[72] LAPERLE, PIERRE, CA
[72] ZHENG, HUIMIN, CA
[72] CROTEAU, ANDRE, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2010-07-14
[86] 2008-01-17 (PCT/CA2008/000085)
[87] (WO2009/089608)

[11] 2,714,052
[13] C

[51] **Int.Cl. E01C 11/22 (2006.01)**
[25] EN
[54] **HYDROCARBON-ADSORBING POROUS PAVEMENT STRUCTURE**
[54] **STRUCTURE DE CHAUSSEE POREUSE ABSORBANT LES HYDROCARBURES**
[72] KAUL, JOSEPH B., US
[73] LARIAT HOLDINGS, LLC, US
[85] 2010-08-04
[86] 2009-02-04 (PCT/US2009/033045)
[87] (WO2009/100111)
[30] US (12/026,159) 2008-02-05

[11] 2,714,862
[13] C

[51] **Int.Cl. A01K 29/00 (2006.01) A01K 15/04 (2006.01) A01K 1/12 (2006.01) A01K 5/00 (2006.01) A01K 13/00 (2006.01)**
[25] EN
[54] **ROBOTIC SYSTEM FOR CONTROLLABLY DISPLACING TETHERED MILK PRODUCING ANIMALS**
[54] **SYSTEME ROBOTIQUE POUR LE DEPLACEMENT DE MANIERE CONTROLABLE D'ANIMAUX PRODUCTEURS DE LAIT**
[72] ROUSSEAU, LEO, CA
[73] ROBOLEO INC., CA
[86] (2714862)
[87] (2714862)
[22] 2010-09-16

[11] 2,719,162
[13] C

[51] **Int.Cl. A61K 31/65 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING ACNE**
[54] **METHODES DE TRAITEMENT DE L'ACNE**
[72] ASHLEY, ROBERT A., US
[73] GALDERMA PHARMA S.A., CH
[86] (2719162)
[87] (2719162)
[22] 2002-04-05
[62] 2,440,472
[30] US (60/281,916) 2001-04-05

[11] 2,719,497
[13] C

[51] **Int.Cl. A61L 2/10 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **APPARATUS FOR SANITIZING ORAL APPLIANCES**
[54] **APPAREIL DE DESINFECTION POUR DISPOSITIFS ORAUX**
[72] COLLARD, GLEN SHELDON GERALD, CA
[72] SKINNER, ROBERT MICHAEL, CA
[73] COLLARD, GLEN SHELDON GERALD, CA
[73] SKINNER, ROBERT MICHAEL, CA
[85] 2010-09-24
[86] 2009-03-25 (PCT/CA2009/000357)
[87] (WO2009/117815)
[30] US (61/039,193) 2008-03-25

[11] 2,720,430
[13] C

[51] **Int.Cl. E21B 7/12 (2006.01) E21B 15/02 (2006.01)**
[25] EN
[54] **UNDERWATER DRILLING ARRANGEMENT AND METHOD FOR INTRODUCING A TUBULAR FOUNDATION ELEMENT INTO THE BED OF A BODY OF WATER**
[54] **INSTALLATION DE FORAGE SOUS-MARIN ET METHODE DE POSE D'ELEMENT DE FONDATION TUBULAIRE AND LE LIT D'UN PLAN D'EAU**
[72] FINKENZELLER, STEFAN MICHAEL, DE
[73] BAUER MASCHINEN GMBH, DE
[86] (2720430)
[87] (2720430)
[22] 2010-11-09
[30] EP (09 014 374.4) 2009-11-17

[11] 2,722,138
[13] C

[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS TO LINK MODULATING AND CODING SCHEME TO AMOUNT OF RESOURCES**
[54] **PROCEDE ET APPAREIL POUR ETABLIR UNE LIAISON ENTRE UN SCHEMA DE MODULATION ET DE CODAGE ET UNE CERTAINE QUANTITE DE RESSOURCES**
[72] KINNUNEN, PASI, FI
[72] PAJUKOSKI, KARI, FI
[72] TIROLA, ESA, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2010-10-21
[86] 2009-04-28 (PCT/IB2009/005772)
[87] (WO2009/133467)
[30] US (61/125,961) 2008-04-28
[30] US (61/048,554) 2008-04-29
[30] US (61/048,908) 2008-04-29

[11] 2,722,140
[13] C

[51] **Int.Cl. H04W 4/08 (2009.01) H04W 4/02 (2009.01) H04W 28/08 (2009.01) H04L 29/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSIGNING COMMUNICATION CELLS TO SERVERS IN A CELLULAR COMMUNICATION SYSTEM**
[54] **SYSTEME ET PROCEDE POUR ATTRIBUER DES CELLULES DE COMMUNICATION A DES SERVEURS DANS UN SYSTEME DE COMMUNICATION CELLULAIRE**
[72] MONNES, PETER, US
[72] HENGVELD, THOMAS ANDREW, US
[73] PINE VALLEY INVESTMENTS, INC., US
[85] 2010-10-21
[86] 2009-04-30 (PCT/US2009/002689)
[87] (WO2009/134422)
[30] US (61/050,100) 2008-05-02
[30] US (12/431,587) 2009-04-28

**Brevets canadiens délivrés
23 décembre 2014**

[11] **2,722,254**
[13] C

[51] **Int.Cl. H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ALLOCATION OF SUBCARRIERS IN CLUSTERED DFT-SPREAD-OFDM**
[54] **APPAREIL ET PROCEDE D'ATTRIBUTION DE SOUS-ORTEUSES DANS UN SYSTEME DE TRANSMISSION OFDM A ETALEMENT DFT GROUPE**
[72] HOOLI, KARI, FI
[72] PAJUKOSKI, KARI, FI
[72] TIHOLA, ESA, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2010-10-21
[86] 2009-03-31 (PCT/EP2009/053826)
[87] (WO2009/130109)
[30] GB (0807338.9) 2008-04-22

[11] **2,723,720**
[13] C

[51] **Int.Cl. G01S 7/02 (2006.01) G01S 13/95 (2006.01)**
[25] EN
[54] **DUAL-POLARIZATION RADAR PROCESSING SYSTEM USING TIME DOMAIN METHOD**
[54] **SYSTEME DE TRAITEMENT RADAR A DOUBLE POLARISATION UTILISANT LE PROCEDE DE DOMAINE TEMPOREL**
[72] VENKATACHALAM, CHANDRASEKARAN, US
[72] NGUYEN, CUONG M., US
[72] MOISSEEV, DMITRI N., FI
[73] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2010-11-05
[86] 2009-05-07 (PCT/US2009/043180)
[87] (WO2009/137702)
[30] US (61/051,123) 2008-05-07

[11] **2,726,971**
[13] C

[51] **Int.Cl. A47L 7/00 (2006.01) A47L 5/22 (2006.01) A47L 9/00 (2006.01)**
[25] EN
[54] **METHOD OF ASSEMBLING A WET/DRY VACUUM APPLIANCE**
[54] **METHODE D'ASSEMBLAGE D'UN ASPIRATEUR DE MATIERES SECHES/HUMIDES**
[72] MARTIN, MICHAEL F., US
[72] STEGER, CHRISTOPHER J., US
[73] EMERSON ELECTRIC CO., US
[86] (2726971)
[87] (2726971)
[22] 2001-02-15
[62] 2,337,313
[30] US (09/517,953) 2000-03-03

[11] **2,727,182**
[13] C

[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **METHODS, DEVICE AND SYSTEMS FOR DELIVERY OF NAVIGATIONAL NOTIFICATIONS**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE LIVRAISON D'AVIS DE NAVIGATION**
[72] WALKER, DAVID RYAN, CA
[72] PASQUERO, JEROME, CA
[73] BLACKBERRY LIMITED, CA
[86] (2727182)
[87] (2727182)
[22] 2011-01-06
[30] EP (10150325.8) 2010-01-08

[11] **2,728,858**
[13] C

[51] **Int.Cl. F28D 7/00 (2006.01) C01B 3/02 (2006.01) C01B 3/14 (2006.01) C01B 3/34 (2006.01) C01C 1/04 (2006.01) F28D 7/06 (2006.01) F28F 9/26 (2006.01) F22B 1/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF AMMONIA**
[54] **PROCESSUS DE PRODUCTION D'AMMONIAC**
[72] STAHL, HENRIK OTTO, DK
[72] HAN, PAT A., DK
[73] HALDOR TOPSOE A/S, DK
[85] 2010-12-21
[86] 2009-06-17 (PCT/EP2009/004360)
[87] (WO2009/156085)
[30] DK (PA 2008 00881) 2008-06-26

[11] **2,729,206**
[13] C

[51] **Int.Cl. F16K 1/226 (2006.01) F16K 1/42 (2006.01)**
[25] EN
[54] **BUTTERFLY VALVE, VALVE SEAT AND VALVE SEAT RETAINER**
[54] **VANNE PAPILLON, SIEGE DE VANNE ET DISPOSITIF DE RETENUE DE SIEGE DE VANNE**
[72] NELSON, MICHAEL P., US
[72] WINKEL, LAREN J., US
[73] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2010-12-23
[86] 2008-06-26 (PCT/US2008/068429)
[87] (WO2009/157940)

[11] **2,730,126**
[13] C

[51] **Int.Cl. C12N 15/113 (2010.01) A01N 65/44 (2009.01) A01H 5/00 (2006.01) A01P 7/04 (2006.01) C12N 15/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PLANT REGULATORY SEQUENCE**
[54] **SEQUENCES REGULATRICES DE PLANTE**
[72] LEE, MIKYONG, US
[72] NUCCIO, MICHAEL, US
[72] CLARKE, JOSEPH, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2011-01-06
[86] 2009-06-19 (PCT/US2009/047873)
[87] (WO2010/008760)
[30] US (12/172,535) 2008-07-14

**Canadian Patents Issued
December 23, 2014**

[11] **2,730,723**
[13] C

[51] **Int.Cl. G01V 3/12 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING
INDUCTION NOISE IN TOWED
MARINE ELECTROMAGNETIC
SURVEY SIGNALS**
[54] **PROCEDE POUR REDUIRE LE
BRUIT D'INDUCTION
AFFECTANT LES SIGNAUX
TOPOGRAPHIQUES
ELECTROMAGNETIQUES
MARINS REMORQUES**
[72] ZIOLKOWSKI, ANTONI MARJAN,
GB
[72] CARSON, RICHARD GRAEME, GB
[73] MTEM LIMITED, GB
[85] 2011-01-13
[86] 2009-06-23 (PCT/GB2009/001567)
[87] (WO2010/007344)
[30] US (12/218,638) 2008-07-17

[11] **2,731,560**
[13] C

[51] **Int.Cl. F25J 3/02 (2006.01) C09K 5/00
(2006.01)**
[25] EN
[54] **METHOD OF COOLING USING
EXTENDED BINARY
REFRIGERATION SYSTEM**
[54] **PROCEDE DE
REFROIDISSEMENT AU MOYEN
D'UN SYSTEME DE
REFRIGERATION BINAIRE
ETENDU**
[72] SUMNER, CHARLES, US
[73] LUMMUS TECHNOLOGY INC., US
[85] 2011-01-20
[86] 2008-08-06 (PCT/US2008/009418)
[87] (WO2010/016815)

[11] **2,731,988**
[13] C

[51] **Int.Cl. H04L 1/16 (2006.01) H04L
1/18 (2006.01)**
[25] EN
[54] **PROCESSING POLLING
REQUESTS FROM RADIO LINK
CONTROL PEERS**
[54] **TRAITEMENT DE DEMANDES DE
SCRUTATION EMANANT
D'HOMOLOGUES DE
COMMANDE DE LIAISON RADIO**
[72] HO, SAI YIU DUNCAN, US
[72] XIAO, GANG A., US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-25
[86] 2009-08-07 (PCT/US2009/053204)
[87] (WO2010/017511)
[30] US (61/087,606) 2008-08-08
[30] US (12/536,721) 2009-08-06

[11] **2,733,070**
[13] C

[51] **Int.Cl. H01M 8/04 (2006.01) H01M
4/86 (2006.01) H01M 8/02 (2006.01)
H01M 8/24 (2006.01)**
[25] EN
[54] **MIXED REACTANT FLOW-BY
FUEL CELL**
[54] **PILE A COMBUSTIBLE A
ECOULEMENT ORTHOGONAL A
REACTIFS MIXTES**
[72] OLOMAN, COLIN, CA
[73] 0798465 B.C. LTD., CA
[85] 2011-02-03
[86] 2009-08-07 (PCT/CA2009/001116)
[87] (WO2010/015092)
[30] US (61/136,034) 2008-08-07

[11] **2,733,113**
[13] C

[51] **Int.Cl. G07F 19/00 (2006.01) G07F
9/10 (2006.01)**
[25] EN
[54] **CASH DISPENSING AUTOMATED
BANKING MACHINE WITH
INTERLOCKING SHEET METAL
PARTS**
[54] **DISTRIBUTEUR DE BILLETS DE
BANQUE AUTOMATISE AVEC
PIECES DE TOLE EMBOITABLES**
[72] GRAEF, THOMAS H., US
[72] FOCKLER, GREGORY, US
[72] KRAFT, DAVE, US
[72] SCHOEFLER, DANIEL, US
[72] KANSA, ROBERT, US
[72] KOVACS, DOUGLAS, US
[72] UTZ, ZACHARY, US
[72] TULA, PEDRO, US
[72] WYMER, MARK, US
[72] DOUGLASS, MARK, US
[72] LUTE, RICHARD C., JR., US
[72] BOOTH, JAMES, US
[72] EASTMAN, JEFFREY, US
[72] BESKITT, WILLIAM D., US
[72] JENKINS, RANDALL, US
[72] SZABAT, WALTER J., US
[72] MLEZIVA, ROY, US
[72] GRIGGY, SHAWN, US
[72] WANG, ZEN Y., US
[72] VAISHNAV, DOLAR HARSHADRAI,
US
[72] YOUNG, JEFF, US
[72] FELT, DENNIS, US
[72] HOLLIFIELD, DAVID, US
[72] MAGEE, PAUL D., US
[72] BARKER, DAVID, US
[72] BARNETT, ROBERT W., US
[72] TUROCY, KENNETH, US
[72] WATSON, TIMOTHY, US
[72] BAUER, THEODORE, US
[73] DIEBOLD, INCORPORATED, US
[86] (2733113)
[87] (2733113)
[22] 2004-03-10
[62] 2,517,438
[30] US (60/453,667) 2003-03-10

**Brevets canadiens délivrés
23 décembre 2014**

[11] **2,733,303**
[13] C

[51] **Int.Cl. G07F 19/00 (2006.01) G07F 9/10 (2006.01)**
[25] EN
[54] **CASH DISPENSING AUTOMATED BANKING MACHINE WITH SERVICE MONITOR**
[54] **DISTRIBUTEUR DE BILLETS DE BANQUE AUTOMATISE AVEC DISPOSITIF DE CONTROLE DE SERVICE**
[72] GRAEF, THOMAS H., US
[72] FOCKLER, GREGORY, US
[72] KRAFT, DAVE, US
[72] SCHOEFFLER, DANIEL, US
[72] KANSA, ROBERT, US
[72] KOVACS, DOUGLAS A., US
[72] UTZ, ZACHARY, US
[72] TULA, PEDRO, US
[72] WYMER, MARK, US
[72] DOUGLASS, MARK, US
[72] LUTE, RICHARD C., JR., US
[72] BOOTH, JAMES, US
[72] EASTMAN, JEFFREY, US
[72] BESKITT, WILLIAM D., US
[72] JENKINS, RANDALL, US
[72] SZABAT, WALTER J., US
[72] MLEZIVA, ROY, US
[72] GRIGGY, SHAWN, US
[72] WANG, ZEN Y., US
[72] VAISHNAV, DOLAR HARSHIDRAI, US
[72] YOUNG, JEFF, US
[72] FELT, DENNIS, US
[72] HOLLIFIELD, DAVID, US
[72] MAGEE, PAUL D., US
[72] BARKER, DAVID, US
[72] BARNETT, ROBERT W., US
[72] TUROCY, KENNETH, US
[72] WATSON, TIMOTHY, US
[72] BAUER, THEODORE, US
[73] DIEBOLD, INCORPORATED, US
[86] (2733303)
[87] (2733303)
[22] 2004-03-10
[62] 2,517,438
[30] US (60/453,667) 2003-03-10

[11] **2,733,436**
[13] C

[51] **Int.Cl. H01J 49/26 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, GB
[72] HOYES, JOHN BRIAN, GB
[72] WILDGOOSE, JASON LEE, GB
[73] MICROMASS UK LIMITED, GB
[86] (2733436)
[87] (2733436)
[22] 2003-05-16
[62] 2,429,118
[30] GB (0211373.6) 2002-05-17
[30] GB (0212641.5) 2002-05-31

[11] **2,733,579**
[13] C

[51] **Int.Cl. C01G 41/00 (2006.01) B01J 23/755 (2006.01) B01J 23/888 (2006.01) B01J 37/30 (2006.01) C01G 53/00 (2006.01) C10G 45/08 (2006.01) C10G 49/04 (2006.01)**
[25] FR
[54] **TUNGSTEN-BASED VACANCY-KEGGIN-TYPE HETEROPOLYANION FOR HYDROCRACKING**
[54] **HETEROPOLYANION DE TYPE KEGGIN LACUNAIRE A BASE DE TUNGSTENE POUR L'HYDROCRAQUAGE**
[72] BONDUELLE, AUDREY, FR
[72] BERTONCINI, FABRICE, FR
[72] BEN TAYEB, KARIMA, FR
[72] LAMONIER, CAROLE, FR
[72] FOURNIER, MICHEL, FR
[72] PAYEN, EDMOND, FR
[73] IFP ENERGIES NOUVELLES, FR
[85] 2011-02-08
[86] 2009-07-29 (PCT/FR2009/000941)
[87] (WO2010/020714)
[30] FR (08/04642) 2008-08-19

[11] **2,733,687**
[13] C

[51] **Int.Cl. H04W 64/00 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **VARIABLE COHERENCE INTEGRATION FOR THE LOCATION OF WEAK SIGNALS**
[54] **INTEGRATION DE LA COHERENCE D'UNE VARIABLE POUR LA LOCALISATION DE SIGNAUX FAIBLES**
[72] LEFEVER, RONALD, US
[72] MIA, RASHIDUS S., US
[72] ANDERSON, ROBERT J., US
[73] TRUEPOSITION, INC., US
[85] 2011-02-08
[86] 2009-08-07 (PCT/US2009/053178)
[87] (WO2010/019477)
[30] US (12/192,842) 2008-08-15

[11] **2,734,826**
[13] C

[51] **Int.Cl. H04N 5/57 (2006.01) H04N 5/44 (2011.01) H04N 9/64 (2006.01)**
[25] EN
[54] **VARIABLE BACKLIGHT CONTROL FOR BEZEL**
[54] **COMMANDE DE RETROECLAIRAGE VARIABLE POUR UN CADRE**
[72] ALLARD, RIKI, US
[72] SHINTANI, PETER, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[85] 2011-02-18
[86] 2009-08-25 (PCT/US2009/054908)
[87] (WO2010/025139)
[30] US (12/200,294) 2008-08-28

[11] **2,735,014**
[13] C

[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **MOBILE DEVICE WITH AN INCLINOMETER**
[54] **DISPOSITIF MOBILE A INCLINOMETRE**
[72] KILPATRICK, THOMAS E., II, US
[72] DAHL, STEN JORGEN LUDVIG, US
[72] LUNDQVIST, PATRIK N., US
[73] QUALCOMM INCORPORATED, US
[85] 2011-02-22
[86] 2009-09-09 (PCT/US2009/056290)
[87] (WO2010/028407)
[30] US (61/095,225) 2008-09-08
[30] US (12/553,332) 2009-09-03

**Canadian Patents Issued
December 23, 2014**

[11] 2,735,026
[13] C

[51] Int.Cl. H01P 5/12 (2006.01)
[25] EN
[54] **POWER
COMBINER/DISTRIBUTOR AND
TRANSMITTER USING THE
POWER
COMBINER/DISTRIBUTOR**
[54] **COMBINEUR / REPARTITEUR DE
PUISSANCE ET EMETTEUR
UTILISANT CELUI-CI**
[72] HIROTA, AKIMICHI, JP
[72] TAHARA, YUKIHIRO, JP
[72] YONEDA, NAOFUMI, JP
[72] SAKAI, YUJI, JP
[73] MITSUBISHI ELECTRIC
CORPORATION, JP
[86] (2735026)
[87] (2735026)
[22] 2011-03-24
[30] JP (2010-101241) 2010-04-26

[11] 2,735,083
[13] C

[51] Int.Cl. F16L 55/132 (2006.01) F16L
41/04 (2006.01) F16L 41/16 (2006.01)
F16L 55/00 (2006.01) F16L 55/11
(2006.01)
[25] EN
[54] **PLUG,
INSTALLATION/REMOVAL
APPARATUS AND METHOD OF
PLUGGING A LATERAL LINE**
[54] **APPAREIL
D'INSTALLATION/D'ENLEVEME
NT DES BOUCHONS ET PROCEDE
DE BOUCHAGE D'UNE LIGNE
LATERALE**
[72] POLIVKA, RICHARD CARL, US
[72] COSTA, KYLE M., US
[72] OXNER, KEITH BLAINE, US
[72] HEUISER, STEPHEN BRADLEY, US
[72] HUSEMANN, CORY WAYNE, US
[72] MUENCHMEYER, CLAYTON, US
[73] INA ACQUISITION CORP., US
[86] (2735083)
[87] (2735083)
[22] 2011-03-24
[30] US (61/316,832) 2010-03-24

[11] 2,736,466
[13] C

[51] Int.Cl. H04L 12/58 (2006.01) H04W
4/12 (2009.01) G06Q 30/02 (2012.01)
[25] EN
[54] **SYSTEM AND METHOD FOR
DISTRIBUTING MESSAGES TO
ELECTRONIC DEVICES BASED
ON LEVELS OF ACTIVITY OF
THE DEVICES**
[54] **SYSTEME ET PROCEDE DE
DISTRIBUTION DE MESSAGES A
DES DISPOSITIFS
ELECTRONIQUES BASES SUR
LES NIVEAUX D'ACTIVITE DE
CES DISPOSITIFS**
[72] SCOTT, SHERRYLL LEE LORRAINE,
CA
[72] KNOWLES, MICHAEL, CA
[72] MARKS, BRADLEY MICHAEL, CA
[72] KAUL, BHAVUK, US
[73] BLACKBERRY LIMITED, CA
[86] (2736466)
[87] (2736466)
[22] 2011-04-06
[30] US (12/756,651) 2010-04-08
[30] EP (10166721.0) 2010-06-21

[11] 2,737,221
[13] C

[51] Int.Cl. A61F 5/44 (2006.01)
[25] EN
[54] **OSTOMY POUCH**
[54] **POCHE DE STOMIE**
[72] WHEATON, AMY, US
[72] NOWAK, GEORGE, US
[73] HOLLISTER INCORPORATED, US
[85] 2011-03-14
[86] 2009-06-18 (PCT/US2009/047830)
[87] (WO2010/030426)
[30] US (61/097,007) 2008-09-15

[11] 2,738,074
[13] C

[51] Int.Cl. A61M 16/00 (2006.01)
[25] EN
[54] **SAFE STANDBY MODE FOR
VENTILATOR**
[54] **MODE D'ATTENTE SECURISE
POUR UN VENTILATEUR**
[72] THIESSEN, RON, CA
[73] COVIDIEN LP, US
[85] 2011-03-22
[86] 2009-09-22 (PCT/US2009/057871)
[87] (WO2010/036655)
[30] US (12/236,127) 2008-09-23

[11] 2,738,361
[13] C

[51] Int.Cl. C08K 5/00 (2006.01) B29C
41/00 (2006.01) C08F 6/26 (2006.01)
C08J 3/20 (2006.01) B29C 41/04
(2006.01) C08K 5/134 (2006.01) C08K
5/3435 (2006.01) C08K 5/3492
(2006.01) C08K 5/526 (2006.01)
[25] EN
[54] **METHOD FOR ADDITIVATING
POLYMERS IN ROTOMOULDING
APPLICATIONS**
[54] **PROCEDE D'ADDITIVATION DE
POLYMERES DANS DES
APPLICATIONS DE MOULAGE
PAR ROTATION**
[72] MAZIERS, ERIC, BE
[73] TOTAL RESEARCH &
TECHNOLOGY FELUY, BE
[85] 2011-03-24
[86] 2009-10-01 (PCT/EP2009/062751)
[87] (WO2010/037811)
[30] EP (08165700.9) 2008-10-02

[11] 2,738,454
[13] C

[51] Int.Cl. C02F 1/50 (2006.01) C02F 1/32
(2006.01) C02F 9/12 (2006.01) G01N
33/18 (2006.01)
[25] EN
[54] **ULTRAVIOLET RADIATION
WATER TREATMENT SYSTEM
EMPLOYING A PLURALITY OF
BASINS ARRANGED IN SERIES**
[54] **SYSTEME DE TRAITEMENT
D'EAU AUX RAYONS
ULTRAVIOLETS EMPLOYANT
UNE PLURALITE DE BASSINS
DISPOSES EN SERIE**
[72] ABE, NORIMITSU, JP
[72] IDE, TAKESHI, JP
[72] MATSUSHIRO, TAKESHI, JP
[72] SUZUKI, HIROYUKI, JP
[72] MURAYAMA, SEIICHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2738454)
[87] (2738454)
[22] 2006-03-27
[62] 2,541,275
[30] JP (2005-095943) 2005-03-29
[30] JP (2005-346147) 2005-11-30

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,740,216
[13] C

[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/48 (2006.01)**
[25] EN
[54] **DRILL BIT WITH CONTINUOUSLY SHARP EDGE CUTTING ELEMENTS**
[54] **TREPAN A ELEMENTS DE COUPE A ARETES CONTINUELLEMENT VIVES**
[72] WELCH, ROBERT M, US
[72] MCCLAIN, ERIC E., US
[72] SINOR, L. ALLEN, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-04-11
[86] 2009-10-13 (PCT/US2009/060404)
[87] (WO2010/045164)
[30] US (12/250,443) 2008-10-13

[11] 2,741,293
[13] C

[51] **Int.Cl. H04W 64/00 (2009.01) H04W 4/22 (2009.01) H04W 84/10 (2009.01)**
[25] EN
[54] **FEMTO-CELL LOCATION BY PROXY METHODS**
[54] **LOCALISATION DE FEMTOCELLS A L'AIDE DE PROCEDES MANDATAIRES**
[72] MIA, RASHIDUS S., US
[72] ANDERSON, ROBERT J., US
[72] WARD, MATTHEW L., US
[73] TRUEPOSITION, INC., US
[85] 2011-04-20
[86] 2009-10-14 (PCT/US2009/060698)
[87] (WO2010/056454)
[30] US (12/269,000) 2008-11-11

[11] 2,741,664
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61P 11/06 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) C12Q 1/00 (2006.01) G01N 33/50 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **METHOD FOR SELECTIVE CONTROL OF HELPER T CELL FUNCTION**
[54] **PROCEDE DE COMMANDE SELECTIVE DE LA FONCTION DE LYMPHOCYTES T HELPER**
[72] INOKUCHI, JINICHI, JP
[72] NAGAFUKU, MASAKAZU, JP
[72] OHNO, ISAO, JP
[72] OKUYAMA, KAORI, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2011-04-26
[86] 2009-10-30 (PCT/JP2009/068671)
[87] (WO2010/050584)
[30] JP (2008-281890) 2008-10-31

[11] 2,741,955
[13] C

[51] **Int.Cl. E21B 21/06 (2006.01) B01D 21/28 (2006.01) B01D 29/00 (2006.01) B03B 4/00 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DRYING DRILL CUTTINGS**
[54] **SYSTEME ET PROCEDE POUR SECHER DES DEBLAIS DE FORAGE**
[72] POMERLEAU, DANIEL GUY, CA
[73] FP MARANGONI INC., CA
[85] 2011-04-28
[86] 2009-10-29 (PCT/CA2009/001555)
[87] (WO2010/048718)
[30] US (61/109,365) 2008-10-29

[11] 2,742,075
[13] C

[51] **Int.Cl. F28D 7/10 (2006.01) E03C 1/12 (2006.01)**
[25] EN
[54] **HYBRID DRAINPIPE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A TUYAU DE VIDANGE HYBRIDE**
[72] MACKELVIE, WINSTON, CA
[73] MACKELVIE, WINSTON, CA
[86] (2742075)
[87] (2742075)
[22] 2011-05-31

[11] 2,742,858
[13] C

[51] **Int.Cl. H04N 21/262 (2011.01) H04N 21/2662 (2011.01) H04L 12/829 (2013.01) H04N 19/40 (2014.01)**
[25] EN
[54] **AUDIO/VIDEO DATA PLAY CONTROL METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE LECTURE DE DONNEES AUDIO / VIDEO**
[72] WANG, XINLIANG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2011-05-05
[86] 2010-02-10 (PCT/CN2010/070614)
[87] (WO2010/094234)
[30] CN (200910077340.3) 2009-02-18

[11] 2,743,969
[13] C

[51] **Int.Cl. A61M 1/00 (2006.01) A61M 1/36 (2006.01) A61M 39/00 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR DRIVING FLUIDS THROUGH AN EXTRACORPOREAL BLOOD CIRCUIT**
[54] **SYSTEME DE CONTROLE POUR FAIRE PASSER DES FLUIDES DANS UN CIRCUIT SANGUIN EXTRA-CORPOREL**
[72] GARA, STEVE, US
[72] BRIGGS, DENNIS, US
[72] THOME, CHRISTIAN E., US
[72] MARTIN, SCOTT P., US
[72] O'HARA, GERALD P., US
[72] HUTCHINSON, MIKE, US
[73] THERAKOS INC., US
[86] (2743969)
[87] (2743969)
[22] 2004-08-31
[62] 2,479,866
[30] US (10/654,670) 2003-09-03

**Canadian Patents Issued
December 23, 2014**

[11] 2,745,564
[13] C

[51] Int.Cl. G01B 11/00 (2006.01) G02B 6/36 (2006.01)
[25] EN
[54] **OPTICAL SENSOR ELEMENT FOR A MEASURING MACHINE, AND COUPLING ELEMENT THEREFOR ON THE MEASURING MACHINE SIDE**
[54] **ELEMENT CAPTEUR OPTIQUE POUR UNE MACHINE DE MESURE, ET ELEMENT DE COUPLAGE, COTE MACHINE DE MESURE, POUR CET ELEMENT CAPTEUR**
[72] JENSEN, THOMAS, CH
[72] SAUPE, FRANK, CH
[72] VULLIoud, BENJAMIN, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2011-06-02
[86] 2009-11-12 (PCT/EP2009/065048)
[87] (WO2010/063544)
[30] EP (08170582.4) 2008-12-03

[11] 2,747,797
[13] C

[51] Int.Cl. A61B 10/00 (2006.01) A61B 19/00 (2006.01)
[25] EN
[54] **APPARATUS FOR IMPLANTING A PRELOADED LOCALIZATION WIRE**
[54] **APPAREIL ET PROCEDE POUR IMplanTER UN FIL DE LOCALISATION PRÉCHARGE**
[72] CHESBROUGH, RICHARD M., US
[72] FIELD, STEVEN E., US
[72] GOOSEN, RYAN L., US
[72] PEEL, RONALD B., US
[72] SQUIRES, ANDREW R., US
[73] BARD PERIPHERAL VASCULAR, INC., US
[86] (2747797)
[87] (2747797)
[22] 2003-11-17
[62] 2,505,961
[30] US (60/427,020) 2002-11-18
[30] US (60/427,024) 2002-11-18

[11] 2,748,874
[13] C

[51] Int.Cl. B66C 13/46 (2006.01) F16H 57/022 (2012.01) B66C 13/16 (2006.01) F16H 1/26 (2006.01) G01D 11/02 (2006.01)
[25] EN
[54] **ROTARY POSITION TRANSDUCER ARRAY WHICH COMPENSATES FOR RADIAL PLAY**
[54] **RESEAU DE TRANSDUCTEURS DE POSITION ROTATIFS CONCU POUR COMPENSER LE JEU RADIAL**
[72] SCHROEDER, DIERK, DE
[73] MANITOWOC CRANE GROUP FRANCE SAS, FR
[86] (2748874)
[87] (2748874)
[22] 2011-08-12
[30] DE (20 2010 011 721.6) 2010-08-24

[11] 2,749,703
[13] C

[51] Int.Cl. E06B 5/00 (2006.01) E04F 19/08 (2006.01)
[25] EN
[54] **FRAMELESS ACCESS PANEL WITH LATCH MEMBER**
[54] **PANNEAU D'ACCES SANS CHARPENTE AVEC ELEMENT DE VERROUILLAGE**
[72] DE DOMENICO, FABIO GIOVANNI, CA
[73] ACCESS PANELS INC., CA
[86] (2749703)
[87] (2749703)
[22] 2011-08-22
[30] US (61/426,859) 2010-12-23
[30] CA (2,726,951) 2011-01-06
[30] CA (2,743,342) 2011-06-15
[30] US (13/189,017) 2011-07-22
[30] CA (2,747,254) 2011-07-25

[11] 2,750,476
[13] C

[51] Int.Cl. D06F 39/00 (2006.01) D06F 33/02 (2006.01) D06F 35/00 (2006.01) D06F 37/42 (2006.01)
[25] EN
[54] **LAUNDRY WASHING APPARATUS WITH LOCKING DEVICE**
[54] **APPAREIL DE BLANCHISSERIE A DISPOSITIF DE VERROUILLAGE**
[72] HEO, NAM YEONG, KR
[72] HAN, IN HEE, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-07-21
[86] 2010-02-02 (PCT/KR2010/000632)
[87] (WO2010/087683)
[30] KR (10-2009-0007924) 2009-02-02

[11] 2,751,968
[13] C

[51] Int.Cl. B65H 23/02 (2006.01) A61F 13/15 (2006.01)
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPORTING AND ALIGNING IMAGING EQUIPMENT ON A WEB CONVERTING MANUFACTURING LINE**
[54] **APPAREIL ET PROCEDE DE SUPPORT ET D'ALIGNEMENT D'EQUIPEMENT D'IMAGERIE SUR UNE LIGNE DE FABRICATION A TRANSFORMATION EN CONTINU**
[72] CEDRONE, LOUIS J., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-08-09
[86] 2010-01-27 (PCT/US2010/022156)
[87] (WO2010/090916)
[30] US (12/367,852) 2009-02-09

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,753,382
[13] C

[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/395 (2006.01) A61K 31/4184 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 31/14 (2006.01)**

[25] EN
[54] **HEPATITIS C VIRUS INHIBITORS**
[54] **INHIBITEURS DU VIRUS DE L'HEPATITE C**

[72] QIU, YAO-LING, US
[72] WANG, CE, US
[72] PENG, XIAOWEN, US
[72] YING, LU, US
[72] OR, YAT SUN, US
[73] ENANTA PHARMACEUTICALS, INC., US
[85] 2011-08-23
[86] 2010-03-01 (PCT/US2010/025741)
[87] (WO2010/099527)
[30] US (61/156,131) 2009-02-27
[30] US (61/158,071) 2009-03-06

[11] 2,753,806
[13] C

[51] **Int.Cl. F25D 21/08 (2006.01) F25B 47/02 (2006.01) F25D 29/00 (2006.01) H02J 13/00 (2006.01)**

[25] EN
[54] **DSM DEFROST DURING HIGH DEMAND**
[54] **DEGEL DE LA MDE EN PERIODE DE GRANDE DEMANDE**

[72] JUNGE, BRENT ALDEN, US
[72] WAUGH, JOSEPH THOMAS, US
[72] WOOD, JEFFREY, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2753806)
[87] (2753806)
[22] 2011-09-29

[11] 2,754,068
[13] C

[51] **Int.Cl. D03D 15/00 (2006.01) A41D 13/12 (2006.01) A47G 9/02 (2006.01) A47G 9/10 (2006.01)**

[25] EN
[54] **IMPROVED FABRICS FOR PREVENTING AND REDUCING SKIN WOUNDS**
[54] **TISSU PERFECTIONNE POUR EMPECHER ET REDUIRE LES BLESSURES CUTANEEES**

[72] LEONARD, WILFORD ALLEN, JR., US
[72] BLANTON, NEIL, US
[72] MONTGOMERY, TERRY, US
[72] MCCALL, JONES, US
[73] PRECISION FABRICS GROUP, INC., US
[85] 2011-08-31
[86] 2009-07-30 (PCT/US2009/052285)
[87] (WO2011/008220)
[30] US (12/501,875) 2009-07-13
[30] US (12/501,915) 2009-07-13
[30] US (12/501,772) 2009-07-13

[11] 2,754,354
[13] C

[51] **Int.Cl. C09D 175/06 (2006.01) B05D 1/36 (2006.01) C09D 201/00 (2006.01)**

[25] EN
[54] **COMPOSITIONS FOR MULTILAYER COATING AND RESINS THEREFOR**
[54] **COMPOSITIONS POUR REVETEMENT A COUCHES MULTIPLES ET RESINES CORRESPONDANTES**

[72] DING, HONG, US
[72] LI, ZHICHENG, US
[72] TANG, WEILIN, US
[72] DESAI, GANESH S., US
[72] STAUNTON, THOMAS J., US
[72] WAYTON, BRIAN J., US
[72] BECKER, HEATHER N., US
[72] SAHOTA, PRABHUOT K., US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2011-09-02
[86] 2010-02-10 (PCT/US2010/000326)
[87] (WO2010/093422)
[30] US (61/151,303) 2009-02-10

[11] 2,755,578
[13] C

[51] **Int.Cl. H02S 20/30 (2014.01) E04D 13/18 (2014.01)**

[25] EN
[54] **MINIMAL BALLASTED SURFACE MOUNTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE EN SURFACE A LESTAGE MINIMAL**

[72] LEONG, WILSON, US
[72] AU, ALEXANDER, US
[73] ANDALAY SOLAR, INC., US
[85] 2011-09-14
[86] 2009-03-12 (PCT/US2009/037021)
[87] (WO2009/114730)
[30] US (12/049,232) 2008-03-14

[11] 2,756,319
[13] C

[51] **Int.Cl. H05K 5/02 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**

[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF MANUFACTURING PARTS THEREOF**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET METHODE DE FABRICATION DE PIECES POUR CELUI-CI**

[72] WENNEMER, DIETMAR FRANK, CA
[72] PRSA, STEVEN ANDREW, CA
[72] WELKER, MICHAEL, CA
[72] COULSON, SIMON, CA
[73] BLACKBERRY LIMITED, CA
[86] (2756319)
[87] (2756319)
[22] 2011-10-21
[30] EP (10188616.6) 2010-10-22

**Canadian Patents Issued
December 23, 2014**

[11] 2,758,044
[13] C

[51] **Int.Cl. G01M 3/04 (2006.01)**
[25] EN
[54] **FIXTURE FOR EVALUATING A METAL-TO-METAL SEAL BETWEEN TUBULAR COMPONENTS AND METHOD OF USE OF SAME**
[54] **MONTAGE POUR EVALUER UN JOINT METAL SUR METAL ENTRE DES COMPOSANTS TUBULAIRES ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] SLACK, MAURICE, CA
[73] NOETIC TECHNOLOGIES INC., CA
[85] 2011-08-31
[86] 2010-03-16 (PCT/CA2010/000375)
[87] (WO2010/105344)
[30] US (61/160,643) 2009-03-16

[11] 2,759,926
[13] C

[51] **Int.Cl. F24H 3/06 (2006.01) F24D 15/02 (2006.01)**
[25] EN
[54] **GAS-FIRED PORTABLE RADIANT HEATER**
[54] **APPAREIL DE CHAUFFAGE PORTATIF A GAZ ET INFRAROUGE**
[72] VANDRAK, BRIAN S., US
[72] DUROSS, JOHN D., JR., US
[72] HAIRE, ALLAN L., US
[73] ENERCO GROUP, INC., US
[86] (2759926)
[87] (2759926)
[22] 2004-09-30
[62] 2,541,122
[30] US (10/605,486) 2003-10-02

[11] 2,760,154
[13] C

[51] **Int.Cl. H03F 3/02 (2006.01) H01J 1/304 (2006.01) H03F 3/22 (2006.01)**
[25] EN
[54] **CASCADE VOLTAGE AMPLIFIER AND METHOD OF ACTIVATING CASCADED ELECTRON TUBES**
[54] **AMPLIFICATEUR DE TENSION EN CASCADE ET PROCEDE D'ACTIVATION DE TUBES ELECTRONIQUES EN CASCADE**
[72] BIRNBACH, CURTIS A., US
[73] ADVANCED FUSION SYSTEMS LLC, US
[85] 2011-10-25
[86] 2009-11-16 (PCT/US2009/064619)
[87] (WO2010/134935)

[11] 2,761,516
[13] C

[51] **Int.Cl. E21B 33/03 (2006.01) E21B 33/04 (2006.01)**
[25] EN
[54] **FLOW CONTROL HANGER AND POLISHED BORE RECEPTACLE**
[54] **DISPOSITIF DE SUSPENSION DE REGULATION DE DEBIT ET RECEPTACLE DE FORAGE POLI**
[72] KLIMACK, BRIAN K., CA
[73] KLIMACK HOLDINGS INC., CA
[86] (2761516)
[87] (2761516)
[22] 2011-12-12

[11] 2,761,775
[13] C

[51] **Int.Cl. A61B 19/02 (2006.01) A61B 1/12 (2006.01)**
[25] EN
[54] **A MEDICAL CONTAINER**
[54] **CONTENANT MEDICAL**
[72] SMART, WILLIAM HUGH DAWKINS, AU
[73] SMARTLINE MACHINERY PTY LTD, AU
[85] 2011-11-14
[86] 2010-05-14 (PCT/AU2010/000571)
[87] (WO2010/130010)
[30] AU (2009902165) 2009-05-14

[11] 2,763,109
[13] C

[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **P2P ENGINE**
[54] **MOTEUR P2P**
[72] EL-BELTAGY, MOHAMMED, SE
[73] PEERIALISM AB, SE
[86] (2763109)
[87] (2763109)
[22] 2012-01-03
[30] SE (1150119-4) 2011-02-15

[11] 2,763,436
[13] C

[51] **Int.Cl. H02H 7/122 (2006.01) H02H 9/04 (2006.01)**
[25] EN
[54] **OVERVOLTAGE PROTECTION FOR INVERTERS THAT COMPRISE AN EMC FILTER AT THEIR INPUT END**
[54] **PROTECTION CONTRE LES SURTENSIONS D'ONDEURS DOTES D'UN FILTRE EMV D'ENTREE**
[72] JEPPE, ANDREAS, DE
[72] WOLF, HENRIK, DE
[72] WESTPHAL, TORBEN, DE
[72] BREMICKER, SVEN, DE
[72] GREIZER, FRANK, DE
[72] HARING, ADRIAN, DE
[73] SMA SOLAR TECHNOLOGY AG, DE
[85] 2011-11-23
[86] 2010-04-15 (PCT/EP2010/054922)
[87] (WO2010/136257)
[30] EP (09161166.5) 2009-05-26

[11] 2,767,109
[13] C

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/10 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **FLOW CONTROL DEVICE WITH ONE OR MORE RETRIEVABLE ELEMENTS**
[54] **DISPOSITIF DE REGULATION DE DEBIT PRESENTANT UN OU PLUSIEURS ELEMENTS RECUPERABLES**
[72] CHARLES, JACK E., MY
[72] VOLL, BENN A., US
[72] CLEWS, MATTHEW SHANE, AU
[72] BOWEN, EDDIE G., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-12-30
[86] 2010-06-17 (PCT/US2010/039045)
[87] (WO2011/002615)
[30] US (12/497,377) 2009-07-02

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,767,280
[13] C

[51] **Int.Cl. C11C 3/12 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF BIO-NAPHTHA FROM COMPLEX MIXTURES OF NATURAL OCCURRING FATS & OILS**
[54] **PROCEDE POUR LA PRODUCTION DE BIO NAPHTA A PARTIR DE MELANGES COMPLEXES D'HUILES ET MATIERES GRASSES D'ORIGINE NATURELLE**
[72] VERMEIREN, WALTER, BE
[72] BOUVART, FRANCOIS, FR
[72] DUBUT, NICOLAS, FR
[73] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
[85] 2012-01-04
[86] 2010-07-13 (PCT/EP2010/060031)
[87] (WO2011/012440)
[30] EP (09166486.2) 2009-07-27

[11] 2,768,650
[13] C

[51] **Int.Cl. B65D 30/16 (2006.01) B31B 1/90 (2006.01) B31B 49/00 (2006.01) B65D 5/42 (2006.01) B65D 33/25 (2006.01)**
[25] EN
[54] **COMBINATION CONTAINER AND BAG**
[54] **BOITE ET SAC COMBINES**
[72] KOZARSKY, NEIL J., US
[72] KOZARSKY, ELIOT M., US
[72] BELKO, STEPHEN P., US
[72] CARPORASO, JOHN A., US
[73] ZIPBOX LICENSE, LLC, US
[85] 2012-01-19
[86] 2010-07-16 (PCT/US2010/042288)
[87] (WO2011/011283)
[30] US (12/460,682) 2009-07-23
[30] US (12/655,752) 2010-01-05

[11] 2,768,681
[13] C

[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/103 (2006.01) A61F 2/34 (2006.01) A61F 2/36 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **SYSTEM FOR DIGITIZING POSITION AND ORIENTATION INFORMATION OF HIP JOINT IMPLANT COMPONENTS**
[54] **SYSTEME DE NUMERISATION D'INFORMATION DE POSITIONNEMENT ET D'ORIENTATION DE COMPOSANTES D'UNE PROTHESE DE LA HANCHE**
[72] AMIOT, LOUIS-PHILIPPE, CA
[72] FONTAINE, ISABELLE, CA
[72] JANSEN, HERBERT ANDRE, CA
[72] ODERMATT, DANIEL, CA
[73] ORTHOSOFT INC., CA
[86] (2768681)
[87] (2768681)
[22] 2004-09-07
[62] 2,537,594
[30] CA (2439850) 2003-09-04

[11] 2,769,207
[13] C

[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/36 (2006.01)**
[25] EN
[54] **POSITIVE ELECTRODE ACTIVE MATERIAL AND METHOD FOR PRODUCING SAME**
[54] **MATIERE ACTIVE D'ELECTRODE POSITIVE ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] YOSHIDA, JUN, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2012-01-26
[86] 2009-07-31 (PCT/JP2009/063661)
[87] (WO2011/013243)

[11] 2,769,574
[13] C

[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **FLOW REDUCING IMPLANT**
[54] **IMPLANT REDUCTEUR DE FLUX**
[72] BEN MUVHAR, SHMUEL, IL
[72] SHALEV, ILAN, IL
[72] TSEHORI, JONATHAN, IL
[72] DARVISH, NISSIM, IL
[73] NEOVASC MEDICAL LTD., IL
[86] (2769574)
[87] (2769574)
[22] 2002-10-03
[62] 2,462,509
[30] IL (145750) 2001-10-04
[30] IL (151162) 2002-08-08

[11] 2,770,217
[13] C

[51] **Int.Cl. A23L 1/27 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **COMPOSITION FOR COATING FOODSTUFFS, METHOD FOR MANUFACTURING A COATING AND METHOD FOR COATING FOODSTUFFS**
[54] **COMPOSITION POUR LE REVETEMENT D'ALIMENTS, METHODE POUR PRODUIRE CE REVETEMENT ET METHODE POUR RECOUVRIR LES ALIMENTS**
[72] TANGUY, ALAIN, FR
[73] SONJAL, FR
[86] (2770217)
[87] (2770217)
[22] 2012-03-02
[30] FR (1153206) 2011-04-12
[30] US (13/085,043) 2011-04-12

**Canadian Patents Issued
December 23, 2014**

[11] **2,770,353**
[13] C

[51] **Int.Cl. A61M 5/158 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **INSERTION DEVICE SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR DISPOSITIF D'INSERTION**
[72] CHONG, COLIN A., US
[72] LORENZEN, ERIC M., US
[72] BIKOVSKY, RAFAEL, US
[72] IBRANYAN, ARSEN, US
[72] KAVAZOV, JULIAN D., US
[73] MEDTRONIC MINIMED, INC., US
[85] 2012-02-06
[86] 2010-09-01 (PCT/US2010/047590)
[87] (WO2011/028846)
[30] US (12/553,038) 2009-09-02

[11] **2,772,295**
[13] C

[51] **Int.Cl. G01D 4/00 (2006.01)**
[25] EN
[54] **NETWORK ADDRESS FIELD FOR NODES WITHIN A METER READING WIRELESS MESH NETWORK AND ASSOCIATED SYSTEM**
[54] **CHAMP D'ADRESSE DE RESEAU POUR NŒUDS DANS UN RESEAU MAILLE SANS FIL DE RELEVÉ DE COMPTEUR ET SYSTEME ASSOCIÉ**
[72] BILLHARTZ, THOMAS J., US
[72] WASCHKA, GEORGE A., JR., US
[72] BARDGETT, JIM, US
[72] LOUFEK, MARY LYNNE, US
[73] HARRIS CORPORATION, US
[85] 2012-02-24
[86] 2010-08-24 (PCT/US2010/046528)
[87] (WO2011/028545)
[30] US (12/551,866) 2009-09-01

[11] **2,772,896**
[13] C

[51] **Int.Cl. H04B 10/071 (2013.01)**
[25] EN
[54] **OPTICAL FIBER NETWORK TEST METHOD OF AN OPTICAL FREQUENCY DOMAIN REFLECTOMETER**
[54] **METHODE D'ESSAI SUR RESEAU DE FIBRE OPTIQUE DE REFLECTOMETRE DE GAMME DE FREQUENCE OPTIQUE**
[72] SHAO, SHOU-KUO, TW
[72] WANG, CHIH-YIH, TW
[72] HSU, YU-JEN, TW
[72] WU, CHIA-HSIEN, TW
[72] TSAI, FWU-YUAN, TW
[73] CHUNGHWA TELECOM CO., LTD., TW
[86] (2772896)
[87] (2772896)
[22] 2012-03-21
[30] TW (100134720) 2011-09-27

[11] **2,774,064**
[13] C

[51] **Int.Cl. A41D 13/00 (2006.01)**
[25] EN
[54] **SPORTS WEAR**
[54] **VETEMENT DE SPORT**
[72] KEMMA, KAZUHIRO, JP
[72] NAKADA, KAZUMI, JP
[72] TSUKIO, YUKI, JP
[73] GOLDWIN INC., JP
[73] GOLDWIN TECHNICALCENTER INC., JP
[85] 2012-03-13
[86] 2010-07-16 (PCT/JP2010/062099)
[87] (WO2011/030619)
[30] JP (2009-212214) 2009-09-14

[11] **2,774,567**
[13] C

[51] **Int.Cl. F24H 9/20 (2006.01)**
[25] EN
[54] **CONTROL ALGORITHM FOR WATER HEATER**
[54] **ALGORITHME DE COMMANDE POUR CHAUFFE-EAU**
[72] CHAUDHRY, RAHEEL A., US
[73] RHEEM MANUFACTURING COMPANY, US
[86] (2774567)
[87] (2774567)
[22] 2012-04-19
[30] US (13/272,430) 2011-10-13

[11] **2,775,432**
[13] C

[51] **Int.Cl. G01B 3/04 (2006.01) A61B 5/107 (2006.01) A61F 13/08 (2006.01)**
[25] EN
[54] **MEASURING DEVICE FOR DETERMINING A LEG-AND-FOOT LENGTH FOR MEASUREMENT OF STOCKINGS, IN PARTICULAR MEDICAL COMPRESSION STOCKINGS**
[54] **DISPOSITIF DE MESURE POUR DETERMINER LA LONGUEUR JAMBE-PIED POUR LA MESURE DES BAS, NOTAMMENT LES BAS DE COMPRESSION MEDICAUX**
[72] DOPPEL, WIEBKE, DE
[72] NEUGEBAUER, BEATE, DE
[73] MEDI GMBH & CO. KG, DE
[86] (2775432)
[87] (2775432)
[22] 2012-04-20
[30] DE (10 2011 104 706.2) 2011-06-06

[11] **2,776,117**
[13] C

[51] **Int.Cl. A47K 17/00 (2006.01) A47K 10/16 (2006.01) A47K 13/24 (2006.01)**
[25] EN
[54] **HYGIENIC ANTI-SPLASH PAPER**
[54] **PAPIER ANTIECLABOUSSURE HYGIENIQUE**
[72] DESJARDINS, MATHIAS LUSIGNAN, CA
[73] DESJARDINS, MATHIAS LUSIGNAN, CA
[86] (2776117)
[87] (2776117)
[22] 2012-04-30

**Brevets canadiens délivrés
23 décembre 2014**

- [11] 2,776,780
[13] C
- [51] Int.Cl. E21B 10/567 (2006.01) E21B 10/42 (2006.01) E21B 10/56 (2006.01)
[25] EN
[54] **CUTTING ELEMENTS CONFIGURED TO GENERATE SHEAR LIPS DURING USE IN CUTTING, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND METHODS OF FORMING AND USING SUCH CUTTING ELEMENTS AND EARTH-BORING TOOLS**
- [54] **ELEMENTS DE COUPE CONFIGURES POUR GENERER DES LEVRES DE CISAILLEMENT AU COURS DE L'UTILISATION POUR LA COUPE, OUTILS DE FORAGE DU SOL COMPRENANT DE TELS ELEMENTS DE COUPE ET PROCEDES DE FORMATION ET D'UTILISATION DE TELS ELEMENTS DE COUPE ET OUTILS DE FORAGE DU SOL**
- [72] SCOTT, DANNY E., US
[72] SKEEM, MARCUS R., US
[72] LUND, JEFFREY B., US
[72] LIVERSAGE, JOHN H., ZA
[72] ADIA, MOOSA MAHOMED, ZA
[73] BAKER HUGHES INCORPORATED, US
[73] ELEMENT SIX (PRODUCTION) (PTY) LTD, ZA
[85] 2012-03-30
[86] 2010-10-01 (PCT/US2010/051148)
[87] (WO2011/041693)
[30] US (61/248,279) 2009-10-02
[30] US (61/248,183) 2009-10-02

- [11] 2,777,643
[13] C
- [51] Int.Cl. C04B 24/38 (2006.01) C04B 20/02 (2006.01) C04B 24/26 (2006.01) C04B 28/02 (2006.01) C08L 95/00 (2006.01)
[25] EN
[54] **INERTING PROCESS FOR IMPURITIES**
- [54] **PROCEDE D'INERTAGE D'IMPURETES**
- [72] HOANG, LE-CHIEH, FR
[72] GHILARDI, SERGE, FR
[73] LAFARGE, FR
[85] 2012-04-12
[86] 2010-10-12 (PCT/FR2010/052160)
[87] (WO2011/045528)
[30] FR (09/04923) 2009-10-14

- [11] 2,777,689
[13] C
- [51] Int.Cl. F16B 5/04 (2006.01) B23P 19/04 (2006.01) F16B 13/04 (2006.01) F16B 19/10 (2006.01) F16B 29/00 (2006.01)
[25] EN
[54] **METHODS AND SYSTEMS FOR IN-PROCESS QUALITY CONTROL DURING DRILL-FILL ASSEMBLY**
- [54] **METHODES ET SYSTEMES DE CONTROLE DE LA QUALITE EN COURS DE PROCEDE PENDANT L'INSTALLATION D'UNE VIS DE SEMOIR**
- [72] WOODS, MARK A., US
[72] DAVIES, JOHN A., JR., US
[72] FEICKERT, EDWARD E., US
[72] INMAN, JOHN E., US
[72] BLAHUT, ELIZABETH DENISE, US
[72] BICKFORD, JEFFRY G., US
[73] THE BOEING COMPANY, US
[86] (2777689)
[87] (2777689)
[22] 2012-05-17
[30] US (13/183,670) 2011-07-15

- [11] 2,777,928
[13] C
- [51] Int.Cl. C12Q 1/68 (2006.01) C07K 16/22 (2006.01)
[25] EN
[54] **GENETIC POLYMORPHISMS IN AGE-RELATED MACULAR DEGENERATION**
- [54] **POLYMORPHISME GENETIQUE DANS LA DEGENERESCENCE MACULAIRE LIEE A L'AGE**
- [72] GRAHAM, ROBERT, US
[73] GENENTECH, INC., US
[85] 2012-04-16
[86] 2010-10-20 (PCT/US2010/053334)
[87] (WO2011/050034)
[30] US (61/253,758) 2009-10-21

- [11] 2,778,043
[13] C
- [51] Int.Cl. H04W 4/10 (2009.01)
[25] EN
[54] **METHOD OF CONTROL SIGNALING IN A WIRELESS COMMUNICATION SYSTEM**
- [54] **PROCEDE DE COMMANDE DE SIGNALISATION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
- [72] MCDONALD, DANIEL J., US
[72] NATARAJAN, HARISH, US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2012-04-18
[86] 2010-09-23 (PCT/US2010/050003)
[87] (WO2011/053418)
[30] US (12/609,660) 2009-10-30

- [11] 2,779,588
[13] C
- [51] Int.Cl. F21V 31/00 (2006.01) F21K 99/00 (2010.01)
[25] EN
[54] **WATERPROOF FAIRY LIGHT**
- [54] **GUIRLANDE LUMINEUSE ETANCHE**
- [72] TSENG, WEI-JEN, TW
[73] TSENG, WEI-JEN, TW
[86] (2779588)
[87] (2779588)
[22] 2012-05-29

- [11] 2,779,864
[13] C
- [51] Int.Cl. A61M 25/00 (2006.01)
[25] EN
[54] **CATHETER HUB ASSEMBLY**
- [54] **ENSEMBLE EMBASE DE CATHETER**
- [72] GRAFFAM, RICHARD, US
[72] MORRIS, BEN, US
[72] BOURGEOIS, CHUCK, US
[73] NAVILYST MEDICAL, INC., US
[85] 2012-04-26
[86] 2010-10-29 (PCT/US2010/054875)
[87] (WO2011/053879)
[30] US (12/610,037) 2009-10-30

**Canadian Patents Issued
December 23, 2014**

[11] 2,780,090
[13] C

[51] **Int.Cl. C04B 28/00 (2006.01) C04B 14/00 (2006.01) C04B 22/00 (2006.01) C04B 24/00 (2006.01)**

[25] EN

[54] **COMPOSITE CONCRETE FOR FLOOR SLABS AND RAFTS**

[54] **BETON COMPOSITE POUR DALLES DE SOL ET RADIER**

[72] OSLEJS, JANIS, LV

[72] KRAVALIS, KASPARS, LV

[73] PRIMETEH, A/S, LV

[85] 2012-05-04

[86] 2010-10-20 (PCT/LV2010/000014)

[87] (WO2011/053103)

[30] LV (P-09-186) 2009-10-26

[11] 2,780,883
[13] C

[51] **Int.Cl. B01D 24/04 (2006.01) B01D 27/00 (2006.01)**

[25] EN

[54] **WATER PURIFICATION CARTRIDGE USING ZIRCONIUM ION-EXCHANGE SORBENTS**

[54] **CARTOUCHE DE PURIFICATION D'EAU UTILISANT DES SORBANTS ECHANGEURS D'IONS ZIRCONIUM**

[72] WONG, RAYMOND, US

[73] FRESENIUS MEDICAL CARE HOLDINGS, INC., US

[85] 2012-05-14

[86] 2010-10-26 (PCT/US2010/054068)

[87] (WO2011/071605)

[30] US (61/267,125) 2009-12-07

[11] 2,781,411
[13] C

[51] **Int.Cl. C02F 9/10 (2006.01) C02F 1/02 (2006.01) C02F 1/52 (2006.01)**

[25] EN

[54] **WATER PURIFICATION PROCESS AND WATER PURIFYING APPARATUS**

[54] **PROCEDE DE PURIFICATION D'EAU ET APPAREIL DE PURIFICATION D'EAU**

[72] OKISHIRO, KENJI, JP

[72] SASAKI, HIROSHI, JP

[72] YAMAMOTO, HIROKI, JP

[72] MURAKAMI, HAJIME, JP

[73] HITACHI, LTD., JP

[86] (2781411)

[87] (2781411)

[22] 2012-06-27

[30] JP (2011-145156) 2011-06-30

[11] 2,781,624
[13] C

[51] **Int.Cl. B65G 1/00 (2006.01) G05D 1/02 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR COORDINATING MOVEMENT OF MOBILE DRIVE UNITS**

[54] **SYSTEME ET PROCEDE POUR COORDONNER LE DEPLACEMENT D'UNITES DE COMMANDE**

[72] D'ANDREA, RAFFAELLO, US

[72] WURMAN, PETER R., US

[72] BARBEHENN, MICHAEL T., US

[72] HOFFMAN, ANDREW E., US

[72] MOUNTZ, MICHAEL, US

[73] AMAZON TECHNOLOGIES, INC., US

[86] (2781624)

[87] (2781624)

[22] 2007-06-08

[62] 2,654,295

[30] US (11/425,073) 2006-06-19

[11] 2,786,816
[13] C

[51] **Int.Cl. H01B 3/20 (2006.01) C11D 3/00 (2006.01) H01F 27/12 (2006.01) C09K 5/10 (2006.01) C11B 3/00 (2006.01)**

[25] EN

[54] **VEGETABLE OIL DIELECTRIC FLUID COMPOSITION**

[54] **COMPOSITION LIQUIDE DIELECTRIQUE D'HUILE VEGETALE**

[72] RAPP, KEVIN J., US

[72] GAUGER, GARY A., US

[72] MCSHANE, CHARLES PATRICK, US

[72] LEMM, ARTHUR W., US

[73] COOPER INDUSTRIES, INC., US

[86] (2786816)

[87] (2786816)

[22] 2008-05-13

[62] 2,683,310

[30] US (11/804,306) 2007-05-17

[30] EP (07108428.9) 2007-05-17

[11] 2,787,612
[13] C

[51] **Int.Cl. F21S 2/00 (2006.01) F21K 99/00 (2010.01) E01C 13/08 (2006.01) F21S 4/00 (2006.01) F21V 8/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ILLUMINATING A SPORTS FIELD**

[54] **SYSTEME ET PROCEDE POUR ECLAIRER UN TERRAIN DE SPORT**

[72] SUHR, LYLE, US

[73] SUHR, LYLE, US

[86] (2787612)

[87] (2787612)

[22] 2012-08-24

[30] US (13/371,034) 2012-02-10

[11] 2,788,095
[13] C

[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/58 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01)**

[25] EN

[54] **STEEL SHEET AND METHOD OF MANUFACTURING STEEL SHEET**

[54] **FEUILLE D'ACIER ET SON PROCEDE DE PRODUCTION**

[72] OKAMOTO, RIKI, JP

[72] SUGIURA, NATSUKO, JP

[72] SANO, KOHICHI, JP

[72] WAKABAYASHI, CHISATO, JP

[72] YOSHINAGA, NAOKI, JP

[72] KAWASAKI, KAORU, JP

[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2012-07-24

[86] 2011-01-31 (PCT/JP2011/051896)

[87] (WO2011/093490)

[30] JP (2010-019193) 2010-01-29

[30] JP (2010-032667) 2010-02-17

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,788,688
[13] C

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **SUBMERSIBLE PUMP FOR OPERATION IN SANDY ENVIRONMENTS, DIFFUSER ASSEMBLY, AND RELATED METHODS**
[54] **POMPE SUBMERSIBLE DESTINEE A ETRE UTILISEE DANS DES ENVIRONNEMENTS SABLONNEUX, ENSEMBLE DIFFUSEUR, ET PROCEDES ASSOCIES**
[72] STAIR, ROGER D., US
[72] BROWN, WILSON L., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-07-31
[86] 2011-02-03 (PCT/US2011/023543)
[87] (WO2011/097341)
[30] US (12/701,219) 2010-02-05

[11] 2,791,356
[13] C

[51] **Int.Cl. F16J 15/34 (2006.01)**
[25] EN
[54] **MECHANICAL SEAL UNIT, PARTICULARLY FOR A FIRE EXTINGUISHING PUMP**
[54] **UNITE D'ETANCHEITE A BAGUES DE GLISSEMENT, EN PARTICULIER POUR UNE POMPE A INCENDIE**
[72] HOLZAPFEL, THOMAS, DE
[72] RIES, WOLFGANG, DE
[72] SVEJKOVSKY, REINHARD, DE
[73] EAGLEBURGMANN GERMANY GMBH & CO. KG, DE
[85] 2012-09-24
[86] 2010-12-09 (PCT/EP2010/007509)
[87] (WO2011/085762)
[30] DE (20 2010 000 954.5) 2010-01-14

[11] 2,791,765
[13] C

[51] **Int.Cl. A63C 3/12 (2006.01)**
[25] EN
[54] **LENGTH ADJUSTABLE SKATE BLADE GUARD**
[54] **PROTECTEUR DE LAME DE PATIN A LONGUEUR AJUSTABLE**
[72] LEE, CHANG JU, KR
[73] LEE, CHANG JU, KR
[86] (2791765)
[87] (2791765)
[22] 2012-10-05
[30] KR (10-2012-0035422) 2012-04-05

[11] 2,791,799
[13] C

[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD, SERVER, CLIENT AND SYSTEM FOR NETWORK PLATFORM INTERACTION**
[54] **PROCEDE, TERMINAL DE SERVEUR, CLIENT ET SYSTEME POUR INTERACTION DE PLATE-FORME DE RESEAU**
[72] WANG, XUXIN, CN
[72] WANG, DONG, CN
[72] CHEN, XIANWEN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2012-08-31
[86] 2011-01-28 (PCT/CN2011/070768)
[87] (WO2011/107002)
[30] CN (201010122665.1) 2010-03-03

[11] 2,792,753
[13] C

[51] **Int.Cl. E21B 21/10 (2006.01)**
[25] EN
[54] **DUAL BALL UPPER INTERNAL BLOW OUT PREVENTER VALVE**
[54] **VANNE DE SECURITE INTERNE SUPERIEURE DOUBLE A BILLE**
[72] SENEVIRATNE, PADMASIRI DAYA, US
[72] WELLS, LAWRENCE E., US
[72] BRAMAN, ARTHUR W., US
[72] FOX, PRESTON R., US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-09-10
[86] 2011-03-10 (PCT/US2011/027991)
[87] (WO2011/112869)
[30] US (61/312,786) 2010-03-11

[11] 2,792,789
[13] C

[51] **Int.Cl. F04D 29/54 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE HAVING A COMPRESSOR AND DIFFUSER**
[54] **TURBINE A GAZ COMPORTANT UN COMPRESSEUR ET UN DIFFUSEUR**
[72] IKEGUCHI, TAKUYA, JP
[72] SAKAI, YUSUKE, JP
[72] TERAUCHI, KOJI, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2012-09-11
[86] 2011-03-18 (PCT/JP2011/001610)
[87] (WO2011/114744)
[30] JP (2010-064202) 2010-03-19

[11] 2,793,041
[13] C

[51] **Int.Cl. B41N 1/14 (2006.01) B41C 1/10 (2006.01) B41N 1/08 (2006.01)**
[25] EN
[54] **SUBSTRATE FOR LITHOGRAPHIC PRINTING PLATE**
[54] **SUBSTRAT POUR PLAQUE D'IMPRESSION LITHOGRAPHIQUE**
[72] NGUYEN, MY T., CA
[73] MYLAN GROUP, VN
[85] 2012-09-13
[86] 2011-04-20 (PCT/CA2011/050209)
[87] (WO2011/130855)
[30] US (61/326,005) 2010-04-20
[30] US (61/329,293) 2010-04-29

[11] 2,793,138
[13] C

[51] **Int.Cl. C07D 213/65 (2006.01)**
[25] EN
[54] **HYDROXYBENZOATE SALTS OF METANICOTINE COMPOUNDS**
[54] **SELS D'HYDROXYBENZOATE DE COMPOSES DE METANICOTINE**
[72] MUNOZ, JULIO A., US
[72] GENUS, JOHN, US
[72] MOORE, JAMES R., US
[73] TARGACEPT, INC., US
[86] (2793138)
[87] (2793138)
[22] 2005-11-09
[62] 2,584,448
[30] US (60/626,751) 2004-11-10

**Canadian Patents Issued
December 23, 2014**

[11] 2,793,706

[13] C

- [51] **Int.Cl. C10G 2/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING
HYDROCARBONS**
[54] **PROCEDE DE PREPARATION
D'HYDROCARBURES**
[72] TASAKA, KAZUHIKO, JP
[73] JAPAN OIL, GAS AND METALS
NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY
CORPORATION, JP
[73] JAPAN PETROLEUM
EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO.,
LTD, JP
[85] 2012-09-18
[86] 2011-03-15 (PCT/JP2011/056032)
[87] (WO2011/122329)
[30] JP (2010-079551) 2010-03-30

[11] 2,794,839

[13] C

- [51] **Int.Cl. F21V 7/06 (2006.01) F21K
99/00 (2010.01) F21S 8/02 (2006.01)**
[25] EN
[54] **WALL-WASH FIXTURE FOR
DIRECTIONAL LIGHT SOURCES**
[54] **APPAREIL D'ECLAIRAGE
SCENIQUE POUR SOURCES
D'ECLAIRAGE
DIRECTIONNELLES**
[72] GERALDS, TONY, US
[72] LEE, MARTIN, US
[73] JUNO MANUFACTURING, LLC, US
[86] (2794839)
[87] (2794839)
[22] 2012-11-07
[30] US (13/599,659) 2012-08-30

[11] 2,794,980

[13] C

- [51] **Int.Cl. B66C 1/62 (2006.01) B66C 1/26
(2006.01) B66C 1/64 (2006.01) B66C
1/66 (2006.01)**
[25] EN
[54] **RIGGING DEVICE WITH
LOCKING ASSEMBLY**
[54] **DISPOSITIF DE MANOEUVRE
AVEC VERROU**
[72] SWISHER, JOHN, US
[73] SWISHER, JOHN, US
[86] (2794980)
[87] (2794980)
[22] 2012-10-26
[30] US (61/552,571) 2011-10-28

[11] 2,795,190

[13] C

- [51] **Int.Cl. B23Q 1/25 (2006.01) B23Q
3/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR
MANUFACTURING OPERATIONS**
[54] **PROCEDES ET APPAREIL POUR
OPERATIONS DE FABRICATION**
[72] BUTTRICK, JAMES N., JR., US
[72] BOYL-DAVIS, THEODORE M., US
[72] GAGE, ROGER A., US
[72] JONES, DARRELL D., US
[72] ARNTSON, PAUL R., US
[72] OUTOUS, RONALD W., US
[72] WALLACE, LYLE M., US
[73] THE BOEING COMPANY, US
[86] (2795190)
[87] (2795190)
[22] 2004-06-24
[62] 2,708,811
[30] US (10/606,625) 2003-06-25
[30] US (10/606,473) 2003-06-25
[30] US (10/606,472) 2003-06-25
[30] US (10/606,443) 2003-06-25
[30] US (10/606,402) 2003-06-25

[11] 2,795,206

[13] C

- [51] **Int.Cl. G06F 12/00 (2006.01) G06F
21/60 (2013.01) G06F 7/00 (2006.01)
G06F 11/07 (2006.01) G06F 17/30
(2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR
SECURING DATA IN MOTION**
[54] **SYSTEMES ET PROCEDES POUR
SECURISER DES DONNEES EN
MOUVEMENT**
[72] ORSINI, RICK L., US
[72] O'HARE, MARK S., US
[73] SECURITY FIRST CORP., US
[85] 2012-09-28
[86] 2011-03-31 (PCT/US2011/030811)
[87] (WO2011/123699)
[30] US (61/319,658) 2010-03-31
[30] US (61/320,242) 2010-04-01

[11] 2,797,165

[13] C

- [51] **Int.Cl. D06M 11/74 (2006.01) D06C
7/00 (2006.01) D06M 11/73 (2006.01)**
[25] EN
[54] **WATERPROOF BREATHABLE
FABRIC AND METHOD OF
MAKING THE SAME**
[54] **TISSU IMPER-RESPIRANT ET
SON PROCEDE DE FABRICATION**
[72] SKANKEY, WAYNE, US
[72] TIN, JEN HSIEN, TW
[73] COLUMBIA SPORTSWEAR NORTH
AMERICA, INC., US
[85] 2012-10-19
[86] 2011-05-11 (PCT/US2011/036153)
[87] (WO2011/143370)
[30] US (61/334,361) 2010-05-13

[11] 2,798,606

[13] C

- [51] **Int.Cl. E21B 29/00 (2006.01)**
[25] EN
[54] **CUTTING DART AND METHOD
OF USING THE CUTTING DART**
[54] **PINCE COUPANTE ET PROCEDE
D'UTILISATION DE LA PINCE
COUPANTE**
[72] MISSELBROOK, JOHN G., CA
[72] SACH, MANFRED, CA
[72] SKUFCA, JASON M., US
[73] BAKER HUGHES INCORPORATED,
US
[85] 2012-11-06
[86] 2011-04-29 (PCT/US2011/034468)
[87] (WO2011/146219)
[30] US (12/784,311) 2010-05-20

[11] 2,799,486

[13] C

- [51] **Int.Cl. H04L 12/16 (2006.01) H04L
12/24 (2006.01)**
[25] EN
[54] **CLIENT-SERVER APPLICATION
DEVELOPMENT AND
DEPLOYMENT SYSTEM AND
METHODS**
[54] **SYSTEME ET PROCEDES DE
DEVELOPPEMENT ET DE
REPARTITION D'APPLICATIONS
CLIENTS-SERVEURS**
[72] DUFRESNE, FRED B., US
[73] OPEN INVENTION NETWORK,
LLC., US
[86] (2799486)
[87] (2799486)
[22] 1997-05-02
[62] 2,602,949
[30] US (08/642,426) 1996-05-03

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,800,465
[13] C

[51] **Int.Cl. E21B 33/138 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **ENHANCED SMEAR EFFECT FRACTURE PLUGGING PROCESS FOR DRILLING SYSTEMS**
[54] **PROCESSUS AMELIORE D'OBTURATION DE FRACTURE A EFFET DE MACULAGE POUR SYSTEMES DE FORAGE**
[72] BEARDMORE, DAVID H., US
[72] SCOTT, PAUL D., US
[72] WATTS, RICK D., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2012-11-22
[86] 2010-05-28 (PCT/US2010/036649)
[87] (WO2011/149479)
[30] US (12/790,076) 2010-05-28

[11] 2,800,515
[13] C

[51] **Int.Cl. A61C 5/04 (2006.01) B05C 17/01 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **CARTRIDGE-TYPE DISPENSER**
[54] **DISTRIBUTEUR DE TYPE A CARTOUCHE**
[72] TERAOKAWA, EIICHI, JP
[72] NAKAO, TAIZO, JP
[72] TOMA, TORU, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[73] KURARAY NORITAKE DENTAL INC., JP
[85] 2012-11-22
[86] 2011-04-21 (PCT/JP2011/002342)
[87] (WO2011/148564)
[30] JP (2010-122721) 2010-05-28

[11] 2,801,856
[13] C

[51] **Int.Cl. A61G 7/10 (2006.01) A47C 13/00 (2006.01) A61G 5/14 (2006.01) A63B 26/00 (2006.01)**
[25] EN
[54] **MODULAR STANDING FRAME**
[54] **ORTHOPODIUM MODULAIRE**
[72] THOLKES, ALAN L., US
[72] OVRE, WESLEY, US
[72] ROUTH, GABRIEL, US
[72] SCHMIDT, JEFFREY, US
[72] LOKKEN, MICHAEL, US
[72] TROTTER, DUFFY, US
[73] ALTIMATE MEDICAL, INC., US
[86] (2801856)
[87] (2801856)
[22] 2005-10-11
[62] 2,523,067
[30] US (60/618,055) 2004-10-12

[11] 2,802,196
[13] C

[51] **Int.Cl. G01M 9/02 (2006.01)**
[25] EN
[54] **SUPERCOOLED LARGE DROP ICING CONDITION SIMULATION SYSTEM**
[54] **SYSTEME DE SIMULATION D'UNE CONDITION DE GIVRAGE A GROSSES GOUTTES SURFONDUES**
[72] MEIS, CHARLES STEVEN, US
[72] HASS, DAVID CHARLES, US
[72] HALLSTROM, CARL., US
[73] THE BOEING COMPANY, US
[86] (2802196)
[87] (2802196)
[22] 2013-01-14
[30] US (13/419,033) 2012-03-13

[11] 2,802,696
[13] C

[51] **Int.Cl. A61L 12/12 (2006.01) A01N 59/00 (2006.01) A01P 1/00 (2006.01) C11D 7/18 (2006.01)**
[25] EN
[54] **PEROXIDE CONTACT LENS CARE SOLUTION**
[54] **SOLUTION DE SOIN POUR LENTILLES DE CONTACT AU PEROXYDE**
[72] MILLARD, KIMBERLY ANNE, US
[72] XIA, ERNING, US
[72] GROEMMINGER, SUZANNE F., US
[72] KILBURY, JENILEE, US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2012-12-13
[86] 2011-01-27 (PCT/US2011/022655)
[87] (WO2011/159364)
[30] US (61/356,122) 2010-06-18
[30] US (13/012,018) 2011-01-24

[11] 2,804,702
[13] C

[51] **Int.Cl. E04H 17/20 (2006.01) E04H 17/22 (2006.01)**
[25] EN
[54] **A FENCE POST ASSEMBLY**
[54] **ENSEMBLE POTEAU DE CLOTURE**
[72] MYER, SCOTT, CA
[72] MYER, JERRY, CA
[73] MYER, SCOTT, CA
[73] MYER, JERRY, CA
[86] (2804702)
[87] (2804702)
[22] 2013-02-05
[30] US (13/459,459) 2012-04-30

**Canadian Patents Issued
December 23, 2014**

[11] 2,804,797
[13] C

[51] Int.Cl. A61K 31/5513 (2006.01) A61K 31/46 (2006.01) A61K 31/496 (2006.01) A61P 25/02 (2006.01) C07D 417/12 (2006.01) C07D 451/10 (2006.01) C07D 471/04 (2006.01) C07D 495/04 (2006.01)

[25] EN

[54] THERAPEUTIC COMPOSITIONS FOR DIABETIC SYMMETRICAL POLYNEUROPATHY AND/OR TACTILE ALLODYNIA

[54] COMPOSITIONS THERAPEUTIQUES POUR UNE POLYNEUROPATHIE DIABETIQUE SYMETRIQUE OU UNE ALLODYNIE TACTILE

[72] FERNYHOUGH, PAUL, CA
[72] CALCUTT, NIGEL A., US
[72] KOTRA, LAKSHMI, CA
[73] UNIVERSITY OF MANITOBA, CA
[85] 2013-01-28
[86] 2011-10-24 (PCT/CA2011/001186)
[87] (WO2012/055018)
[30] US (61/406,502) 2010-10-25
[30] US (61/531,803) 2011-09-07

[11] 2,806,099
[13] C

[51] Int.Cl. B64D 33/00 (2006.01) B64D 29/00 (2006.01) B64D 33/04 (2006.01) F02C 7/24 (2006.01) F15D 1/10 (2006.01)

[25] EN

[54] ANTI-VORTEX SHEDDING GENERATOR FOR APU SUPPORT

[54] GENERATRICE AVEC REDUCTION DU DECOLLEMENT DE TOURBILLON POUR GROUPE AUXILIAIRE DE BORD

[72] FRANCISCO, JAY M., US
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2806099)
[87] (2806099)
[22] 2013-02-14
[30] US (13/450,036) 2012-04-18

[11] 2,806,588
[13] C

[51] Int.Cl. C10G 1/04 (2006.01)

[25] EN

[54] PROCESS FOR SOLVENT ADDITION TO BITUMEN FROTH WITH IN-LINE MIXING AND CONDITIONING STAGES

[54] PROCEDE POUR L'AJOUT DE SOLVANT A LA MOUSSE DE BITUME AVEC MELANGE EN LIGNE ET ETAPES DE CONDITIONNEMENT

[72] VAN DER MERWE, SHAWN, CA
[72] DIEP, JOHN KHAI-QUANG, CA
[72] SHARIATI, MOHAMMAD REZA, CA
[72] HANN, TOM, CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2806588)
[87] (2806588)
[22] 2011-03-04
[62] 2,733,862

[11] 2,810,297
[13] C

[51] Int.Cl. E03D 9/052 (2006.01) A47K 13/30 (2006.01)

[25] EN

[54] ADAPTOR FOR VENTILATED TOILET

[54] ADAPTATEUR POUR TOILETTE VENTILEE

[72] KENNEDY, JAMES, CA
[72] KENNEDY, ROSS RODERICK, CA
[73] HAVILAH HOLDINGS (THUNDER BAY) CORP., CA
[86] (2810297)
[87] (2810297)
[22] 2010-04-09
[62] 2,699,613
[30] US (12/422,013) 2009-04-10

[11] 2,810,315
[13] C

[51] Int.Cl. F16M 13/02 (2006.01) A47G 23/02 (2006.01) B62B 5/00 (2006.01) B62B 9/00 (2006.01) G09F 23/00 (2006.01)

[25] EN

[54] PORTABLE CARRIER FOR A BEVERAGE CONTAINER

[54] SUPPORT PORTATIF POUR CONTENANT A BOISSON DE FORMAT SPECIFIQUE

[72] FORBES, ANDREW JAMES, CA
[72] ZAMMIT, KELLY SARAH, CA
[73] FORBES, ANDREW JAMES, CA
[73] ZAMMIT, KELLY SARAH, CA
[86] (2810315)
[87] (2810315)
[22] 2013-03-21

[11] 2,812,079
[13] C

[51] Int.Cl. H01Q 1/04 (2006.01) E21B 43/24 (2006.01) H05B 6/10 (2006.01)

[25] EN

[54] LITZ HEATING ANTENNA

[54] ANTENNE CHAUFFANTE DE LITZ

[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[85] 2013-03-13
[86] 2011-09-09 (PCT/US2011/051014)
[87] (WO2012/036984)
[30] US (12/882,354) 2010-09-15

[11] 2,812,139
[13] C

[51] Int.Cl. E21B 43/08 (2006.01) E21B 43/12 (2006.01)

[25] EN

[54] SELECTIVE CONTROL OF FLOW THROUGH A WELL SCREEN

[54] REGULATION SELECTIVE DE DEBIT A TRAVERS UNE CREPINE DE PUITS

[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-02-25
[86] 2011-09-08 (PCT/US2011/050750)
[87] (WO2012/039941)
[30] US (12/887,375) 2010-09-21

**Brevets canadiens délivrés
23 décembre 2014**

[11] **2,812,160**
[13] C

[51] **Int.Cl. F02G 5/04 (2006.01) F01K 23/02 (2006.01) F01K 23/10 (2006.01) F01N 5/02 (2006.01) F01P 3/20 (2006.01) F02G 5/02 (2006.01) F02M 25/07 (2006.01)**

[25] EN

[54] **WASTE HEAT UTILIZATION APPARATUS FOR INTERNAL COMBUSTION ENGINE**

[54] **APPAREIL PERMETTANT D'UTILISER LA CHALEUR PERDUE PROVENANT D'UN MOTEUR A COMBUSTION INTERNE**

[72] KANOU, YASUAKI, JP

[72] KASUYA, JUNICHIRO, JP

[73] SANDEN CORPORATION, JP

[85] 2013-03-15

[86] 2011-09-21 (PCT/JP2011/071478)

[87] (WO2012/043335)

[30] JP (2010-220987) 2010-09-30

[11] ***2,813,977**
[13] C

[51] **Int.Cl. C10F 7/00 (2006.01) C10L 1/04 (2006.01)**

[25] FR

[54] **HOW TO CONVERT PEAT INTO KEROSENE, PROCESS CALLED KEROSENING**

[54] **COMMENT CONVERTIR LA TOURBE EN KEROSENE, PROCEDE APPELE KEROSENING**

[72] GAGNON, ROBERT, CA

[73] GAGNON, ROBERT, CA

[86] (2813977)

[87] (2813977)

[22] 2013-04-26

[11] **2,814,214**
[13] C

[51] **Int.Cl. B01D 21/24 (2006.01) B01D 21/26 (2006.01)**

[25] EN

[54] **THICKENER/CLARIFIER FEEDWELL HAVING VOLUTE PERIPHERIES**

[54] **PUITS D'ALIMENTATION DE DECANTEUR/CLARIFICATEUR COMPORTANT DES VOLUTES PERIPHERIQUES**

[72] ECHEVERRI, LUIS FERNANDO, US

[73] FLSMIDTH A/S, DK

[85] 2013-04-09

[86] 2011-10-14 (PCT/US2011/056369)

[87] (WO2012/051536)

[30] US (61/393,040) 2010-10-14

[11] **2,818,767**
[13] C

[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/46 (2006.01) A01N 43/08 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMBINATIONS COMPRISING A CARBOXAMIDE AND AN ACYLALANINE**

[54] **COMBINAISONS D'AGENTS ACTIFS SYNERGIQUES FONGICIDES COMPRENANT UN CARBOXAMIDE ET UN ACYLALANINE**

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[72] DAHMEN, PETER, DE

[72] DUNKEL, RALF, DE

[72] ELBE, HANS-LUDWIG, DE

[72] RIECK, HEIKO, DE

[72] SUTY-HEINZE, ANNE, DE

[73] BAYER CROPSCIENCE AG, DE

[86] (2818767)

[87] (2818767)

[22] 2004-10-12

[62] 2,761,349

[30] DE (10349501.0) 2003-10-23

[11] **2,819,645**
[13] C

[51] **Int.Cl. E21B 43/24 (2006.01) C10G 1/00 (2006.01)**

[25] EN

[54] **METHOD FOR RECOVERING A HYDROCARBON RESOURCE FROM A SUBTERRANEAN FORMATION INCLUDING ADDITIONAL UPGRADING AT THE WELLHEAD AND RELATED APPARATUS**

[54] **PROCEDE DE RECUPERATION D'UNE RESSOURCE EN HYDROCARBURES A PARTIR D'UNE FORMATION SOUTERRAINE COMPRENANT UNE VALORISATION SUPPLEMENTAIRE A LA TETE DE Puits ET APPAREIL CONNEXE**

[72] BLUE, MARK ERNEST, US

[72] ZASTROW, LISA PATTON, US

[72] WHITNEY, RYAN MATTHEW, US

[72] JACKSON, RONALD EDWARD, JR., US

[72] MEYER, JOHN ANTON, US

[73] HARRIS CORPORATION, US

[86] (2819645)

[87] (2819645)

[22] 2013-06-28

[30] US (13/548,904) 2012-07-13

[11] **2,819,654**
[13] C

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/16 (2006.01)**

[25] EN

[54] **METHOD OF UPGRADING AND RECOVERING A HYDROCARBON RESOURCE FOR PIPELINE TRANSPORT AND RELATED SYSTEM**

[54] **PROCEDE DE VALORISATION ET DE RECUPERATION D'UNE RESSOURCE EN HYDROCARBURES POUR LE TRANSPORT PAR PIPELINE ET SYSTEME CONNEXE**

[72] BLUE, MARK ERNEST, US

[72] TOMAZINIS, CALEB, US

[72] SMITH, SCOTT S., US

[73] HARRIS CORPORATION, US

[86] (2819654)

[87] (2819654)

[22] 2013-06-28

[30] US (13/549,038) 2012-07-13

**Canadian Patents Issued
December 23, 2014**

[11] 2,820,193

[13] C

- [51] Int.Cl. E21B 29/06 (2006.01) E21B 10/44 (2006.01) E21B 12/04 (2006.01) E21B 23/00 (2006.01)
[25] EN
[54] DOWNHOLE CASING CUTTING TOOL
[54] OUTIL DE COUPE DE TUBAGE DE FOND DE TROU
[72] DIETZ, WESLEY P., US
[72] STEELE, DAVID J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2820193)
[87] (2820193)
[22] 2010-07-08
[62] 2,767,537
[30] US (12/501,788) 2009-07-13

[11] 2,820,726

[13] C

- [51] Int.Cl. E03D 5/00 (2006.01)
[25] EN
[54] SPIRAL GUIDING DRAIN STRUCTURE
[54] STRUCTURE DE VIDANGE A GUIDAGE EN SPIRALE
[72] WU, MINGCHIA, TW
[72] KUO, CHUNGYU, TW
[72] LO, TSUNGYI, TW
[72] HONG, CHUWAN, TW
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2820726)
[87] (2820726)
[22] 2013-07-03
[30] CN (201220596860.2) 2012-11-13

[11] 2,824,756

[13] C

- [51] Int.Cl. G07F 15/00 (2006.01)
[25] EN
[54] METHOD OF PROVIDING LUMENS AND TRACKING OF LUMEN CONSUMPTION
[54] PROCEDE DE FOURNITURE DE LUMENS ET DE SUIVI DE LA CONSOMMATION DE LUMENS
[72] PEDERSON, JOHN C., US
[73] FEDERAL LAW ENFORCEMENT DEVELOPMENT SERVICES, INC., US
[85] 2013-07-12
[86] 2012-01-13 (PCT/US2012/021305)
[87] (WO2012/097291)
[30] US (61/432,949) 2011-01-14

[11] 2,826,496

[13] C

- [51] Int.Cl. A61M 5/142 (2006.01) A61M 5/145 (2006.01) A61M 5/20 (2006.01)
[25] EN
[54] CARTRIDGE AND PUMP WITH AXIAL LOADING
[54] CARTOUCHE ET POMPE A CHARGEMENT AXIAL
[72] VILKS, CLINTON S., US
[72] BYNUM, GAIL BETH, US
[72] FAUST, MARK HENRY, US
[72] BLOMQUIST, MICHAEL L., US
[73] SMITHS MEDICAL ASD, INC., US
[86] (2826496)
[87] (2826496)
[22] 2003-02-27
[62] 2,741,441
[30] US (10/086,646) 2002-02-28
[30] US (10/086,994) 2002-02-28

[11] 2,827,795

[13] C

- [51] Int.Cl. A61F 13/15 (2006.01) A61F 13/49 (2006.01) A61F 13/505 (2006.01) A61L 15/22 (2006.01)
[25] EN
[54] HIGHLY ABSORBENT RESISTANT WASHABLE AND REUSABLE UNDERGARMENT
[54] SOUS-VETEMENT REUTILISABLE ET LAVABLE, RESISTANT ET TRES ABSORBANT
[72] TULK, RAQUEL, CA
[72] O'SHEA, CHANELLE, CA
[73] LES PRODUITS DRC INC., CA
[86] (2827795)
[87] (2827795)
[22] 2013-09-19

[11] 2,828,671

[13] C

- [51] Int.Cl. A61B 17/00 (2006.01) A45D 97/00 (2011.01) A61B 17/54 (2006.01)
[25] EN
[54] HANDHELD EXFOLIATING DEVICE
[54] DISPOSITIF D'EXFOLIATION PORTATIF
[72] YIU, WAI WAH, CN
[73] SOFT LINES INTERNATIONAL, LTD., CN
[85] 2013-08-29
[86] 2012-03-01 (PCT/IB2012/000474)
[87] (WO2012/120373)
[30] US (61/449,567) 2011-03-04
[30] US (13/324,935) 2011-12-13

[11] 2,839,222

[13] C

- [51] Int.Cl. B60C 23/04 (2006.01) B25B 27/14 (2006.01)
[25] EN
[54] EXTERNAL TIRE PRESSURE GAUGE, MOUNTING STRUCTURE ASSOCIATED THEREWITH, AND HANDLING TOOL THEREOF
[54] INDICATEUR DE PRESSION DE PNEUMATIQUE EXTERNE ET STRUCTURE DE MONTAGE ASSOCIEE, ET OUTIL DE MONTAGE ET DE DEMONTAGE CORRESPONDANT
[72] LI, ZHITAO, CN
[73] STEELMATE CO., LTD., CN
[85] 2013-12-12
[86] 2012-06-26 (PCT/CN2012/077529)
[87] (WO2013/155791)
[30] CN (201210115373.4) 2012-04-18

[11] 2,842,236

[13] C

- [51] Int.Cl. E04D 13/064 (2006.01) E04D 13/068 (2006.01)
[25] EN
[54] RAIN GUTTER SYSTEM FOR MOUNTING ATOP A ROOF
[54] SYSTEME DE GOUTTIERE POUR FIXATION AU SOMMET D'UN TOIT
[72] KATIRAEI, ARMAN, US
[73] KATIRAEI, ARMAN, US
[86] (2842236)
[87] (2842236)
[22] 2014-02-11
[30] US (13/769,572) 2013-02-18
[30] US (14/076,249) 2013-11-10

**Brevets canadiens délivrés
23 décembre 2014**

[11] 2,842,430
[13] C

[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SUPPORTING REGULATORY REQUIREMENTS FOR THE DISTRIBUTION OF CONTROLLED AND NON-CONTROLLED ITEMS**
[54] **SYSTEMES ET PROCEDES DE PRISE EN CHARGE D'EXIGENCES REGLEMENTAIRES POUR LA DISTRIBUTION D'ARTICLES CONTROLES ET NON CONTROLES**
[72] FLANAGAN, MICHAEL, US
[72] DELGADO, BENNY, US
[72] WILSON, CHERYL, US
[72] OBERAI, ROHIT, US
[72] SINGH, PREETI, US
[72] AGGARWAL, RICHA, US
[72] CARNEY, AMY, US
[72] MENON, ANILKUMAR, US
[72] MUHAMMAD, HAMMAD Z., US
[72] MENON, SATISH, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2014-01-17
[86] 2012-12-07 (PCT/US2012/068468)
[87] (WO2013/086335)
[30] US (61/568,229) 2011-12-08

[11] 2,843,772
[13] C

[51] **Int.Cl. G06T 11/60 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DIGITAL MICROSCOPY IMAGING**
[54] **APPAREIL ET PROCEDE D'IMAGERIE MICROSCOPIE NUMERIQUE**
[72] LO, HOK MAN HERMAN, CA
[72] LIN, LI-HENG, CA
[72] CECCHETTO, BENJAMIN THOMAS, CA
[72] AFRASIABI, MOHAMMADHOSSEIN, CA
[72] LALLEMENT, SEBASTIEN, FR
[73] VIEWSIQ INC., CA
[85] 2014-01-31
[86] 2012-08-02 (PCT/CA2012/050525)
[87] (WO2013/016825)
[30] US (61/514,186) 2011-08-02

[11] 2,847,426
[13] C

[51] **Int.Cl. C12P 1/00 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) C13K 1/02 (2006.01) D21C 1/10 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC, US
[86] (2847426)
[87] (2847426)
[22] 2007-10-26
[62] 2,823,298
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

[11] 2,848,798
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 31/415 (2006.01) A61K 31/4402 (2006.01) A61P 1/08 (2006.01)**
[25] EN
[54] **FORMULATION OF DOXYLAMINE AND PYRIDOXINE AND/OR METABOLITES OR SALTS THEREOF**
[54] **FORMULATION DE DOXYLAMINE ET DE PYRIDOXINE ET/OU DE LEURS METABOLITES OU SELS**
[72] VRANDERICK, MANON, CA
[72] ST-ONGE, JEAN-LUC, CA
[72] GEDEON, CHRISTELLE, CA
[72] GALLO, MICHELE, CA
[72] GERVAIS, ERIC, CA
[73] DUCHESNAY INC., CA
[85] 2014-03-14
[86] 2013-02-18 (PCT/CA2013/050125)
[87] (WO2013/123595)
[30] US (61/601,754) 2012-02-22

[11] 2,850,966
[13] C

[51] **Int.Cl. B02C 4/30 (2006.01) B30B 3/00 (2006.01)**
[25] EN
[54] **EDGE WEAR COMPONENTS FOR ROLLER PRESSES**
[54] **COMPOSANTS D'USURE DES BORDS POUR PRESSES A ROULEAU**
[72] POWNELL, EDWARD JAMES, US
[73] FLSMIDTH A/S, DK
[85] 2014-04-02
[86] 2012-10-05 (PCT/US2012/059108)
[87] (WO2013/052902)
[30] US (61/545,046) 2011-10-07

[11] 2,861,436
[13] C

[51] **Int.Cl. B65D 81/32 (2006.01) B65D 85/72 (2006.01)**
[25] EN
[54] **A SYRUP CAPSULE**
[54] **CAPSULE DE SIROP**
[72] KOPEL, YARON, IL
[72] RING, ALLAN, IL
[72] COHEN, AVI, IL
[72] HARDUFF, HAGAI, IL
[72] KROM, DORON, IL
[72] AVIGDOR, AMIT, IL
[72] FENDELL, EYAL, IL
[73] SODASTREAM INDUSTRIES LTD, IL
[85] 2014-07-16
[86] 2013-02-04 (PCT/IB2013/050933)
[87] (WO2013/114346)
[30] US (61/593,955) 2012-02-02

Canadian Applications Open to Public Inspection

December 7, 2014 to December 13, 2014

Demandes canadiennes mises à la disponibilité du public

7 décembre 2014 au 13 décembre 2014

[21] 2,817,339
[13] A1
[51] Int.Cl. B25B 23/10 (2006.01) B25B
15/00 (2006.01)
[25] EN
[54] RECTANGULAR SCREW DRIVE
SET
[54] ENSEMBLE DE TOURNEVIS
RECTANGULAIRE
[72] KUMAR, ROHIT R., CA
[71] KUMAR, ROHIT R., CA
[22] 2013-06-11
[41] 2014-12-11

[21] 2,817,855
[13] A1
[51] Int.Cl. A63F 3/00 (2006.01)
[25] FR
[54] STUDENT CRISIS GAME
[54] JEU CRISE ETUDIANTE
[72] FIORITO, DOMINIQUE, CA
[71] FIORITO, DOMINIQUE, CA
[22] 2013-06-11
[41] 2014-12-11

[21] 2,817,911
[13] A1
[51] Int.Cl. G01C 9/28 (2006.01) H02G
1/00 (2006.01)
[25] EN
[54] APPARATUS FOR LEVELING
ELECTRICAL OUTLETS AND
SWITCHES
[54] APPAREIL DE MISE A NIVEAU DE
SORTIES ELECTRIQUES ET DE
COMMUTATEURS
[72] UNKNOWN, ZZ
[71] PEASLEY, STEPHEN P., CA
[22] 2013-06-10
[41] 2014-12-10

[21] 2,817,920
[13] A1
[51] Int.Cl. B25H 3/00 (2006.01)
[25] EN
[54] POSITIONING FRAME FOR
SOCKET BITS
[54] TRAME DE LOCALISATION
POUR EMBOUTS A DOUILLE
[72] KAO, JUI-CHIEN, TW
[71] KAO, JUI-CHIEN, TW
[22] 2013-06-07
[41] 2014-12-07

[21] 2,817,991
[13] A1
[51] Int.Cl. A63B 69/38 (2006.01) A63B
67/04 (2006.01) A63B 69/00 (2006.01)
[25] EN
[54] PORTABLE TABLE TENNIS
TRAINER WITH A STANDARD
TENNIS BALL
[54] DISPOSITIF D'ENTRAINEMENT
AU TENNIS DE TABLE PORTATIF
AVEC UNE BALLE DE TENNIS
STANDARD
[72] SHKRAB, ELENA, CA
[71] SHKRAB, ELENA, CA
[22] 2013-06-11
[41] 2014-12-11

[21] 2,818,008
[13] A1
[51] Int.Cl. B63B 17/02 (2006.01) B63H
9/04 (2006.01)
[25] EN
[54] RETRACTABLE SAILBOAT
CANOPY, SHADE/RAIN
PROTECTION DEVICE
ATTACHED TO A SAILBOAT
BOOM
[54] TOIT POUR VOILIER
RETRACTABLE,
AUVENT/DISPOSITIF DE
PROTECTION CONTRE LA PLUIE
FIXE AU TANGON D'UN VOILIER
[72] KELLY, MICHAEL, CA
[71] KELLY, MICHAEL, CA
[22] 2013-06-12
[41] 2014-12-12

[21] 2,818,017
[13] A1
[51] Int.Cl. G06F 9/38 (2006.01) G06F 7/00
(2006.01) G06T 1/20 (2006.01)
[25] EN
[54] N-DIMENSIONAL DATA
PIPELINE PROCESSOR HAVING
ADVANCED FEATURES
[54] PROCESSEUR DE PIPELINE DE
DONNEES N-DIMENSIONNEL
AYANT DES
CARACTERISTIQUES AVANCEES
[72] WEININGER, ARTHUR M., CA
[72] WEININGER, SUSAN, CA
[71] WEININGER, ARTHUR M., CA
[71] WEININGER, SUSAN, CA
[22] 2013-06-11
[41] 2014-12-11

[21] 2,818,042
[13] A1
[51] Int.Cl. A23L 1/10 (2006.01)
[25] EN
[54] METHOD OF MIXING SUSHI
RICE
[54] PROCEDE POUR MELANGER DU
RIZ A SUSHI
[72] KYU-PARK, SANG, CA
[71] KYU-PARK, SANG, CA
[22] 2013-06-12
[41] 2014-12-12

[21] 2,818,045
[13] A1
[51] Int.Cl. A01G 9/02 (2006.01)
[25] EN
[54] SUN TRACKING GROWING
SYSTEM FOR PHOTOSYNTHETIC
ORGANISMS
[54] SYSTEME DE CROISSANCE A
POURSUIITE SOLAIRE POUR
ORGANISMES
PHOTOSYNTHETIQUES
[72] TAN, WEIXING, CA
[71] TAN, WEIXING, CA
[22] 2013-06-10
[41] 2014-12-10

Demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

[21] 2,818,057
[13] A1

[51] Int.Cl. B65D 88/16 (2006.01) E21B 41/00 (2006.01)
[25] EN
[54] LIQUID CONTAINMENT SYSTEM
[54] SYSTEME DE CONTENANCE DE LIQUIDE
[72] HINDBO, MONTE W., CA
[71] HINDBO, MONTE W., CA
[22] 2013-06-12
[41] 2014-12-12

[21] 2,818,117
[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01)
[25] FR
[54] ANALYSIS SYSTEM AND PROCESS FOR DECISION-MAKING OF THE GEOLOCALISATION DATA OF A HOME (CURRENT OR FUTURE), OF A WAGE-EARNER, A CANDIDATE AND OF A WORKPLACE (CURRENT OR FUTURE)
[54] SYSTEME ET PROCEDE D'ANALYSE DES DONNEES DE GEOLOCALISATION DU DOMICILE (ACTUEL OU FUTUR) D'UN SALARIE, D'UN CANDIDAT ET D'UN LIEU DE TRAVAIL (ACTUEL OU FUTUR) POUR PRENDRE DES DECISIONS
[72] POIRIER, PATRICE, CA
[71] SIGMA-RH SOLUTIONS INC., CA
[22] 2013-06-07
[41] 2014-12-07

[21] 2,818,150
[13] A1

[51] Int.Cl. E04B 1/18 (2006.01) E04B 1/74 (2006.01) E04C 3/00 (2006.01)
[25] EN
[54] CONSTRUCTION FRAMING MEMBER WITH INTEGRATED THERMAL BREAK AND METHOD FOR MANUFACTURING SAME
[54] ELEMENT DE CHARPENTE DE CONSTRUCTION AVEC ISOLANT THERMIQUE INTEGRE ET PROCEDE DE FABRICATION DE CELUI-CI
[72] DE WAAL, ERIC, CA
[71] DE WAAL, ERIC, CA
[22] 2013-06-11
[41] 2014-12-11

[21] 2,818,239
[13] A1

[51] Int.Cl. A61B 6/03 (2006.01)
[25] EN
[54] SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY IMAGING METHOD
[54] PROCEDE D'IMAGERIE PAR GAMMATOMOGRAPHIE
[72] BIENENSTOCK, ELAZAR A., CA
[71] BIENENSTOCK, ELAZAR A., CA
[22] 2013-06-07
[41] 2014-12-07

[21] 2,818,250
[13] A1

[51] Int.Cl. E21B 23/00 (2006.01) E21B 33/03 (2006.01)
[25] EN
[54] ATMOSPHERIC BALL INJECTING APPARATUS, SYSTEM AND METHOD FOR WELLBORE OPERATIONS
[54] APPAREIL D'INJECTION DE BALLES ATMOSPHERIQUES, SYSTEME ET PROCEDE POUR OPERATIONS DE FORAGE DE Puits
[72] CORBEIL, JASON, CA
[71] CORBEIL, JASON, CA
[22] 2013-06-07
[41] 2014-12-07

[21] 2,818,357
[13] A1

[51] Int.Cl. E21F 3/00 (2006.01) E21F 1/08 (2006.01)
[25] EN
[54] HYDRAULIC AIR COMPRESSOR APPLICATIONS
[54] APPLICATIONS DE COMPRESSEUR D'AIR HYDRAULIQUE
[72] MILLAR, DEAN, CA
[71] MILLAR, DEAN, CA
[22] 2013-06-10
[41] 2014-12-10

[21] 2,818,386
[13] A1

[51] Int.Cl. E03D 11/13 (2006.01) A47K 17/00 (2006.01)
[25] EN
[54] TOILET RING
[54] ANNEAU DE TOILETTE
[72] UNKNOWN, ZZ
[71] THOMPSON, KEVIN S., CA
[22] 2013-06-12
[41] 2014-12-12

[21] 2,818,407
[13] A1

[51] Int.Cl. F42B 5/02 (2006.01) F42B 5/16 (2006.01) F42B 5/26 (2006.01) F42B 12/34 (2006.01) F42B 12/72 (2006.01) F42B 30/02 (2006.01)
[25] EN
[54] DIVERSIFIED HUNTING CARTRIDGE
[54] CARTOUCHE DE CHASSE DIVERSIFIEE
[72] KHADEM, FEREIDOUN FKH, CA
[71] KHADEM, FEREIDOUN FKH, CA
[22] 2013-06-07
[41] 2014-12-07

[21] 2,818,409
[13] A1

[51] Int.Cl. B60L 11/00 (2006.01) B60L 15/00 (2006.01)
[25] EN
[54] MODULAR ELECTRIC VEHICLE SYSTEM
[54] SYSTEME DE VEHICULE ELECTRIQUE MODULAIRE
[72] BYRNS, PATRIC, CA
[72] COTE, DAVID, CA
[72] LOCKERBIE, MICHAEL, CA
[71] 101070291 SASKATCHEWAN LTD., CA
[22] 2013-06-07
[41] 2014-12-07

[21] 2,818,414
[13] A1

[51] Int.Cl. A63B 6/00 (2006.01) A47G 9/00 (2006.01)
[25] EN
[54] BOLSTER CAP
[54] CALOTTE
[72] BEERS, ALISON N., CA
[71] BEERS, ALISON N., CA
[22] 2013-06-10
[41] 2014-12-10

Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014

[21] 2,818,455
[13] A1

[51] Int.Cl. B01F 5/06 (2006.01) B01F 3/04 (2006.01)
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING FOAM FORMATION IN A CIRCULATING NUTRIENT SYSTEM HAVING GAS INTRODUCTION**
[54] **PROCEDE ET APPAREIL POUR REDUIRE LA FORMATION DE MOUSSE DANS UN SYSTEME NUTRITIF A CIRCULATION AYANT UNE INTRODUCTION DE GAZ**
[72] TAN, WEIXING, CA
[71] TAN, WEIXING, CA
[22] 2013-06-10
[41] 2014-12-10

[21] 2,818,539
[13] A1

[51] Int.Cl. E06B 9/326 (2006.01) E06B 9/322 (2006.01)
[25] EN
[54] **BLIND WITH CORD RETRACTOR**
[54] **STORE AVEC ENROULEUR DE CORDON**
[72] MAROCCO, NORBERT, CA
[71] MAROCCO, NORBERT, CA
[22] 2013-06-07
[41] 2014-12-07

[21] 2,818,543
[13] A1

[51] Int.Cl. B29C 70/70 (2006.01)
[25] EN
[54] **ORTHOTROPIC LAMINA FOR VIBRATION DAMPENING OF FIBER REINFORCED HOCKEY STICK BLADES**
[54] **LAMINE ORTHOTROPE POUR AMORTISSEMENT DES VIBRATIONS DE LAMES DE BATON DE HOCKEY RENFORCEES DE FIBRE DE VERRRE**
[72] DELANO, MICHAEL C., CA
[72] FITZGERALD, STEPHEN B., CA
[72] HARVEY, KEVIN H., CA
[71] DELANO, MICHAEL C., CA
[22] 2013-06-13
[41] 2014-12-13

[21] 2,818,550
[13] A1

[51] Int.Cl. G01T 1/20 (2006.01) G01T 1/29 (2006.01)
[25] EN
[54] **LARGE SIZE POSITIONAL-SENSITIVE PARTICLE DETECTOR**
[54] **DETECTEUR DE PARTICULES SENSIBLES A LA POSITION DE GRANDE DIMENSION**
[72] BITSADZE, GEORGE, CA
[71] BITSADZE, GEORGE, CA
[22] 2013-06-13
[41] 2014-12-13

[21] 2,818,609
[13] A1

[51] Int.Cl. A63B 71/14 (2006.01) A41D 13/08 (2006.01)
[25] EN
[54] **ACCESSORY FOR A HOCKEY GOALIE BLOCKER PAD**
[54] **ACCESSOIRE POUR BLOQUEUR DE GARDIEN DE BUT**
[72] MARCIANO, MARCO, CA
[71] MARCIANO, MARCO, CA
[22] 2013-06-13
[41] 2014-12-13

[21] 2,818,698
[13] A1

[51] Int.Cl. B09C 1/06 (2006.01)
[25] EN
[54] **APPARATUS AND METHOD FOR SOIL REMEDIATION**
[54] **APPAREIL ET PROCEDE POUR REHABILITATION DU SOL**
[72] HAMILTON, LAWRENCE, CA
[71] HAMILTON, LAWRENCE, CA
[22] 2013-06-07
[41] 2014-12-07

[21] 2,818,730
[13] A1

[51] Int.Cl. E02D 29/045 (2006.01) E21D 11/00 (2006.01) E21D 11/18 (2006.01)
[25] EN
[54] **REINFORCED ARCH WITH FLOATING FOOTER AND METHOD OF CONSTRUCTING SAME**
[54] **ARCHE RENFORCEE A SEMELLE FLOTTANTE ET PROCEDE DE CONSTRUCTION DE CELLE-CI**
[72] VANBUSKIRK, CALVIN D., CA
[71] TERRATECH CONSULTING LTD., CA
[22] 2013-06-10
[41] 2014-12-10

[21] 2,818,839
[13] A1

[51] Int.Cl. G06Q 30/04 (2012.01) G06Q 50/18 (2012.01)
[25] EN
[54] **METHOD OF CALIBRATING FLAT FEES FOR PROFESSIONAL SERVICES**
[54] **PROCEDE D'EQUILIBRE DES HONORAIRES FIXES POUR SERVICES PROFESSIONNELS**
[72] MARUSYK, RANDALL W., CA
[71] MARUSYK, RANDALL W., CA
[22] 2013-06-13
[41] 2014-12-13

[21] 2,819,043
[13] A1

[51] Int.Cl. A41D 13/08 (2006.01) A41D 19/015 (2006.01)
[25] EN
[54] **FINGER JACKET**
[54] **CHEMISE POUR DOIGT**
[72] TULLOCH, KABEDE, US
[71] TULLOCH, KABEDE, US
[22] 2013-06-11
[41] 2014-12-11

Demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

[21] 2,819,086 [13] A1 [51] Int.Cl. B60P 7/15 (2006.01) [25] EN [54] LOAD-BAR ASSEMBLY HAVING ACTUATABLE LATCH ASSEMBLY [54] ENSEMBLE BARRE DE CHARGE COMPORTANT UN ENSEMBLE DE VERROUILLAGE ACTIONNABLE [72] REID, RON, US [71] HONDA MOTOR CO., LTD., JP [22] 2013-06-13 [41] 2014-12-13	[21] 2,826,934 [13] A1 [51] Int.Cl. F04D 7/06 (2006.01) F04D 29/00 (2006.01) [25] EN [54] PUMP FOR DELIVERING FLUX TO MOLTEN METAL THROUGH A SHAFT SLEEVE [54] POMPE CONCUE POUR DEPOSER DE LA PATE SUR DU METAL FONDU A TRAVERS UN MANCHON D'ARBRE [72] THUT, BRUNO H., US [71] THUT, BRUNO H., US [22] 2013-09-12 [41] 2014-12-13 [30] US (13/916,704) 2013-06-13	[21] 2,833,639 [13] A1 [51] Int.Cl. A21C 11/08 (2006.01) A21C 11/02 (2006.01) A21C 11/12 (2006.01) [25] EN [54] APPARATUS AND METHOD FOR SIMULTANEOUS IMPRINTING AND PIERCING OF DOUGH [54] APPAREIL ET PROCEDE POUR IMPRESSION ET PERCAGE SIMULTANES DE PATE [72] BAKHOUM, MICHEL T., US [71] BAKERY R&D CONSULTING INC., US [22] 2013-11-21 [41] 2014-12-13 [30] US (13/917,442) 2013-06-13
[21] 2,819,892 [13] A1 [51] Int.Cl. F16B 2/18 (2006.01) [25] EN [54] CLAMPING DEVICES [54] DISPOSITIFS DE SERRAGE [72] WEI, WUXIANG, CN [71] FOSHAN IDEAL CO., LTD, CN [22] 2013-07-05 [41] 2014-12-13 [30] CN (201320337395.5) 2013-06-13	[21] 2,826,936 [13] A1 [51] Int.Cl. F04D 7/06 (2006.01) F27D 3/14 (2006.01) [25] EN [54] TUBE PUMP FOR TRANSFERRING MOLTEN METAL WHILE PREVENTING OVERFLOW [54] POMPE A TUBE POUR TRANSFERER DU METAL FONDU TOUT EN PREVENANT LE DEBORDEMENT [72] THUT, BRUNO H., US [71] THUT, BRUNO H., US [22] 2013-09-12 [41] 2014-12-13 [30] US (13/916,697) 2013-06-13	[21] 2,841,022 [13] A1 [51] Int.Cl. B66C 23/42 (2006.01) A01G 25/02 (2006.01) B05B 1/20 (2006.01) B66C 23/68 (2006.01) E02F 9/14 (2006.01) [25] EN [54] AGRICULTURAL SPRAY BOOM [54] RAMPE DE PULVERISATION AGRICOLE [72] PETERS, MICHAEL D., US [72] HEINEN, PETER J., US [72] VENTON-WALTERS, ROY, US [72] KLEMP, GREGORY J., US [71] SPECIALTY ENTERPRISES, LLC, US [22] 2014-01-22 [41] 2014-12-12 [30] US (14/098,423) 2013-12-05 [30] US (61/834,412) 2013-06-12
[21] 2,824,327 [13] A1 [51] Int.Cl. G06F 3/00 (2006.01) G06F 3/048 (2013.01) [25] EN [54] AUTOMATICALLY SWITCHING BETWEEN INPUT MODES FOR A USER INTERFACE [54] COMMUTATION AUTOMATIQUE ENTRE LES MODES D'ENTREE POUR UNE INTERFACE UTILISATEUR [72] SMUS, BORIS, US [71] GOOGLE INC., US [22] 2013-08-21 [41] 2014-12-13 [30] US (13/917,578) 2013-06-13	[21] 2,829,940 [13] A1 [51] Int.Cl. B44C 1/16 (2006.01) B32B 3/16 (2006.01) B32B 37/00 (2006.01) B32B 38/10 (2006.01) G09F 3/10 (2006.01) [25] EN [54] CUSTOM SKIN [54] PEAU SUR MESURE [72] IJAZ, ADAM, CA [71] D-BRAND INC., CA [22] 2013-10-15 [41] 2014-12-11	

Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014

[21] 2,843,284
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01)**
 [25] EN
 [54] **COMPUTER SYSTEM, COMPUTER-IMPLEMENTED METHOD AND COMPUTER PROGRAM PRODUCT FOR SEQUENCING INCOMING MESSAGES FOR PROCESSING AT AN APPLICATION**

[54] **SYSTEME INFORMATIQUE, PROCEDURE MIS EN OEUVRE PAR UN ORDINATEUR ET PRODUIT-PROGRAMME INFORMATIQUE POUR SEQUENCER LES MESSAGES ENTRANTS AUX FINS DU TRAITEMENT A UNE APPLICATION**

[72] GIANNONE, VINCENTO, IT
 [72] LUONGO, PAOLO, IT
 [72] CASTAGNA, RAFFAELE, IT
 [72] ELEFANTE, LEOPOLDO, IT
 [71] ACCENTURE GLOBAL SERVICES LIMITED, IE
 [22] 2014-02-18
 [41] 2014-12-07
 [30] EP (13 002 943.2-1955) 2013-06-07

[21] 2,847,675
[13] A1

[51] **Int.Cl. B64C 1/26 (2006.01) B64C 1/06 (2006.01)**
 [25] EN
 [54] **LOWER JOINTS BETWEEN OUTBOARD WING BOXES AND CENTER WING SECTIONS OF AIRCRAFT WING ASSEMBLIES**

[54] **JOINTS INFERIEURS ENTRE DES CAISSONS DE VOILURE EXTERNES ET DES SECTIONS D'AILE CENTRALES D'ENSEMBLES D'AILES D'AERONEF**

[72] COMINSKY, KENNETH D., US
 [72] CHARLES, JORDAN DANIEL, US
 [71] THE BOEING COMPANY, US
 [22] 2014-03-27
 [41] 2014-12-07
 [30] US (13/913,099) 2013-06-07

[21] 2,848,755
[13] A1

[51] **Int.Cl. A47H 11/06 (2006.01) A47H 3/02 (2006.01) E06B 9/42 (2006.01)**
 [25] EN
 [54] **A CURTAIN PULL BEAD FIXING APPARATUS**

[54] **APPAREIL DE FIXATION DE BILLES DE TRACTION DE RIDEAU**

[72] LU, XIANFENG, CN
 [72] SANG, JIANHUA, CN
 [71] NINGBO XIANFENG NEW MATERIAL CO., LTD., CN
 [22] 2014-04-10
 [41] 2014-12-13
 [30] CN (CN201320328593.5) 2013-06-13

[21] 2,848,952
[13] A1

[51] **Int.Cl. A01K 39/01 (2006.01)**
 [25] EN
 [54] **IMPROVED TUBE BIRD FEEDER**

[54] **MANGEOIRE A OISEAUX A TUBE AMELIOREE**

[72] COTE, PAUL L., CA
 [71] COTE, PAUL L., CA
 [22] 2014-04-09
 [41] 2014-12-07
 [30] US (13/986,805) 2013-06-07

[21] 2,849,597
[13] A1

[51] **Int.Cl. E04B 1/74 (2006.01) E04B 2/74 (2006.01)**
 [25] EN
 [54] **ADJUSTABLE HEAD-OF-WALL INSULATION CONSTRUCTION FOR USE WITH WIDER WALL CONFIGURATIONS**

[54] **CONSTRUCTION D'ISOLATION DE PAROI D'EFFONDREMENT REGLABLE POUR UTILISATION AVEC DES CONFIGURATIONS DE PAROI PLUS LARGES**

[72] STAHL, JAMES P., JR., US
 [71] SPECIFIED TECHNOLOGIES INC., US
 [22] 2014-04-22
 [41] 2014-12-11
 [30] US (61/956,554) 2013-06-11
 [30] US (14/120,001) 2014-04-14

[21] 2,849,681
[13] A1

[51] **Int.Cl. A61B 17/02 (2006.01) A61B 17/00 (2006.01)**
 [25] EN
 [54] **RESTRICTED EXPANSION DISSECTOR**

[54] **INSTRUMENT DE DISSECTION A EXPANSION LIMITEE**

[72] OKONIEWSKI, GREG, US
 [72] BREINDEL, JAY, US
 [72] HARTOUMBEEKIS, ELIAS, US
 [71] COVIDIEN LP, US
 [22] 2014-04-24
 [41] 2014-12-11
 [30] US (61/833,610) 2013-06-11
 [30] US (14/247,286) 2014-04-08

[21] 2,849,689
[13] A1

[51] **Int.Cl. A44C 15/00 (2006.01) A44C 11/00 (2006.01) A44C 13/00 (2006.01) A44C 25/00 (2006.01)**
 [25] EN
 [54] **PENDANT WITH CLASP**

[54] **PENDENTIF AVEC FERMOIR**

[72] BAIR, SHELLEY, CA
 [71] BAIR, SHELLEY, CA
 [22] 2014-04-24
 [41] 2014-12-10
 [30] US (61/833,056) 2013-06-10

[21] 2,850,734
[13] A1

[51] **Int.Cl. A63B 21/062 (2006.01)**
 [25] EN
 [54] **EXERCISE APPARATUS**

[54] **APPAREIL D'EXERCICE**

[72] HABING, THEODORE G., US
 [72] LABORDE, JEFF, US
 [71] DREAM VISIONS, LLC, US
 [22] 2014-04-30
 [41] 2014-12-11
 [30] US (13/915,478) 2013-06-11

Demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

[21] **2,850,760**
[13] A1

[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/00 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **STAPLING DEVICE WITH GRASPING JAW MECHANISM**
[54] **AGRAFEUSE AVEC MECANISME DE MACHOIRE DE SAISIE**
[72] CAPPOLA, KENNETH M., US
[71] COVIDIEN LP, US
[22] 2014-05-01
[41] 2014-12-12
[30] US (13/915,824) 2013-06-12

[21] **2,851,072**
[13] A1

[51] **Int.Cl. B64D 27/26 (2006.01) B64D 27/10 (2006.01) B64D 29/06 (2006.01) B64D 29/08 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR MOUNTING ENGINE NACELLE COMPONENTS AND ASSOCIATED METHOD**
[54] **SYSTEME DE FIXATION POUR FIXER DES COMPOSANTS DE NACELLE DE MOTEUR ET PROCEDE ASSOCIE**
[72] BADESCU, OVIDIU, CA
[72] PIZZI, ANTONIO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-05-02
[41] 2014-12-07
[30] US (13/912,609) 2013-06-07

[21] **2,851,207**
[13] A1

[51] **Int.Cl. C09K 8/70 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **COMPOSITIONS, SYSTEMS AND METHODS OF MAKING COATED ADDITIVE COMPONENTS**
[54] **COMPOSITIONS, SYSTEMES ET PROCEDES DE FABRICATION DE COMPOSANTS D'ADDITIFS ENROBES**
[72] SUNDARAM, MAGESH, US
[72] MOSHER, STEPHEN, US
[72] YARITZ, JOSEPH, US
[71] DOBER CHEMICAL CORPORATION, US
[22] 2014-05-08
[41] 2014-12-10
[30] US (61/833,286) 2013-06-10
[30] US (14/271,012) 2014-05-06

[21] **2,851,304**
[13] A1

[51] **Int.Cl. F23K 5/08 (2006.01) E21B 41/00 (2006.01) F24H 9/18 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR SUPPLYING NATURAL GAS TO A FRAC WATER HEATER**
[54] **APPAREIL ET PROCEDES POUR FOURNIR DU GAZ NATUREL A UN CHAUFFE-EAU DE FRACTURATION**
[72] LA PORTE, CHRISTOPHER, CA
[71] FORCE ENERGY MANAGEMENT CORPORATION, CA
[22] 2014-05-12
[41] 2014-12-13
[30] US (61/834,783) 2013-06-13

[21] **2,851,307**
[13] A1

[51] **Int.Cl. B60L 11/16 (2006.01) B60K 1/04 (2006.01) E21C 31/00 (2006.01)**
[25] EN
[54] **MINING VEHICLE AND METHOD FOR ITS ENERGY SUPPLY**
[54] **VEHICULE D'EXPLOITATION MINIERE ET PROCEDE POUR SA FOURNITURE D'ENERGIE**
[72] KOUHIA, SAMULI, FI
[72] KOUVO, MIKKO, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2014-05-12
[41] 2014-12-07
[30] EP (13171042.8) 2013-06-07

[21] **2,851,569**
[13] A1

[51] **Int.Cl. F16L 3/12 (2006.01) A62C 35/68 (2006.01) F16L 3/24 (2006.01)**
[25] EN
[54] **SWAY BRACE RETAINING CLIP**
[54] **ETRIER DE RETENUE DE PATTE CALANTE**
[72] RADZIK, JOSEPH G., US
[71] MUELLER INTERNATIONAL, LLC, US
[22] 2014-05-08
[41] 2014-12-13
[30] US (13/917,455) 2013-06-13

[21] **2,851,731**
[13] A1

[51] **Int.Cl. B29C 67/04 (2006.01)**
[25] EN
[54] **MOULDED PARTS MADE OF PMMA POWDER AS SIMPLE DOSING AID IN THE MANUFACTURE OF DENTAL PROSTHESES**
[54] **PIECES MOULEES COMPOSEES DE POUDRE DE PMMA COMME AIDE AU DOSAGE SIMPLE DANS LA FABRICATION DE PROTHESES DENTAIRE**
[72] RUPPERT, KLAUS, DE
[72] KERSCHER, KEVIN, DE
[72] DEKERT, STEPHAN, DE
[71] HERAEUS KULZER GMBH, DE
[22] 2014-05-14
[41] 2014-12-10
[30] DE (10 2013 106 018.8) 2013-06-10

[21] **2,851,919**
[13] A1

[51] **Int.Cl. E21B 10/24 (2006.01) F16H 57/04 (2010.01) F16N 1/00 (2006.01) F16N 21/00 (2006.01)**
[25] EN
[54] **ROCK DRILLING MACHINE, ROTATING SLEEVE AND METHOD FOR LUBRICATION**
[54] **PERCEUSE DE ROCHE, MANCHON ROTATIF ET PROCEDE DE LUBRIFICATION**
[72] MUUTTONEN, TIMO, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2014-05-15
[41] 2014-12-07
[30] EP (13171045.1) 2013-06-07

[21] **2,852,116**
[13] A1

[51] **Int.Cl. G10L 19/18 (2013.01) G10L 19/26 (2013.01) H03M 7/30 (2006.01)**
[25] EN
[54] **AUDIO SIGNAL BANDWIDTH TO CODEC BANDWIDTH ANALYSIS AND RESPONSE**
[54] **ANALYSE ET REPONSE A LARGEUR DE BANDE DE SIGNAL AUDIO A LARGEUR DE BANDE DE CODEC**
[72] FORRESTER, CHRISTOPHER, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-05-15
[41] 2014-12-13
[30] EP (13171921.3) 2013-06-13

**Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014**

[21] 2,852,314
[13] A1

[51] **Int.Cl. G01M 3/00 (2006.01) G08B 21/20 (2006.01) G08C 17/02 (2006.01)**

[25] EN

[54] **SELF-CONTAINED, BUOYANT, AND WATER-TIGHT WIRELESS FLOOD DETECTOR**

[54] **DETECTEUR D'INONDATION SANS FIL ETANCHE, FLOTTANT ET AUTONOME**

[72] ESKILDSEN, KENNETH G., US

[72] LEE, ROBERT E., US

[72] PIEL, KEVIN G., US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2014-05-23

[41] 2014-12-10

[30] US (13/913,934) 2013-06-10

[21] 2,852,339
[13] A1

[51] **Int.Cl. G01N 21/17 (2006.01) B41J 2/175 (2006.01) B41J 2/195 (2006.01) B44D 3/00 (2006.01)**

[25] EN

[54] **INK STICK IDENTIFICATION SYSTEM**

[54] **SYSTEME D'IDENTIFICATION DE BATON D'ENCRE**

[72] JONES, BRENT R., US

[72] AZNOF, BRIAN W., US

[71] XEROX CORPORATION, US

[22] 2014-05-21

[41] 2014-12-13

[30] US (13/917439) 2013-06-13

[21] 2,852,373
[13] A1

[51] **Int.Cl. H04W 48/08 (2009.01) H04W 12/04 (2009.01) H04W 52/10 (2009.01) H04W 76/02 (2009.01)**

[25] EN

[54] **METHOD OF CONNECTING AN APPLIANCE TO A WIFI NETWORK**

[54] **PROCEDE DE CONNEXION D'UN APPAREIL A UN RESEAU WIFI**

[72] EBROM, MATTHEW P., US

[71] WHIRLPOOL CORPORATION, US

[22] 2014-05-20

[41] 2014-12-10

[30] US (13/913,879) 2013-06-10

[21] 2,852,428
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) B09B 5/00 (2006.01) B65F 3/00 (2006.01) C02F 1/00 (2006.01)**

[25] EN

[54] **WASTE STREAM MANAGEMENT SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE GESTION DE FLUX DE DECHETS**

[72] MCLAIN, WILLIAM F., US

[72] KELLN, DANIEL ADAM, US

[72] BAY, BRADY COLE, US

[71] J & L OIL FIELD SERVICES, L.L.C., US

[22] 2014-05-28

[41] 2014-12-07

[30] US (13/912,621) 2013-06-07

[21] 2,852,435
[13] A1

[51] **Int.Cl. B23Q 3/00 (2006.01) B25J 1/04 (2006.01)**

[25] EN

[54] **TOOL HOLDER**

[54] **PORTE-OUTIL**

[72] BUKOVITZ, RICHARD K., US

[72] SCOTT, JOHN L., SR., US

[71] THE WOOSTER BRUSH COMPANY, US

[22] 2014-05-28

[41] 2014-12-13

[30] US (61/834,587) 2013-06-13

[21] 2,852,455
[13] A1

[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/54 (2006.01)**

[25] EN

[54] **PACKAGING IN FLEXIBLE MATERIAL FOR FOOD PRODUCTS TO BE CONSUMED AFTER HEATING IN THE OVEN**

[54] **EMBALLAGE EN MATERIAU FLEXIBLE POUR PRODUITS ALIMENTAIRES A CONSOMMER APRES RECHAUFFAGE AU FOUR**

[72] GALBASINI, ROBERTO, IT

[71] GOGGIO S.P.A., IT

[22] 2014-05-27

[41] 2014-12-13

[30] IT (MI2013A 000977) 2013-06-13

[21] 2,852,473
[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR PRODUCING ABSORBENT ARTICLE WITH STRETCH FILM SIDE PANEL AND APPLICATION OF INTERMITTENT DISCRETE COMPONENTS OF AN ABSORBENT ARTICLE**

[54] **APPAREIL ET PROCEDE POUR PRODUIRE UN ARTICLE ABSORBANT AVEC PANNEAU LATERAL A PELLICULE ETIRABLE ET APPLICATION DE COMPOSANTS DISCRETS INTERMITTENTS D'UN ARTICLE ABSORBANT**

[72] MCCABE, JOHN A., US

[71] CURT G. JOA, INC., US

[22] 2014-05-22

[41] 2014-12-11

[30] US (13/915,388) 2013-06-11

[21] 2,852,582
[13] A1

[51] **Int.Cl. F02C 7/28 (2006.01) F02C 7/12 (2006.01)**

[25] EN

[54] **INTERNALLY COOLED SEAL RUNNER**

[54] **GALET D'ETANCHEITE A REFROIDISSEMENT INTERNE**

[72] BLAIS, DANIEL, CA

[72] LEWIS, ALAIN, CA

[72] MARTEL, ALAIN C., CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2014-05-23

[41] 2014-12-13

[30] US (13/917,075) 2013-06-13

Demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

[21] **2,852,583**
[13] A1

[51] **Int.Cl. F23R 3/00 (2006.01)**
[25] EN
[54] **COMBUSTOR EXIT DUCT FOR GAS TURBINE ENGINES**
[54] **CONDUIT DE SORTIE DE CHAMBRE DE COMBUSTION POUR TURBINES A GAZ**
[72] MACCAUL, DOUGLAS, CA
[72] LAO, SI-MAN, CA
[72] HERBORTI, JASON, CA
[72] DINU, ION, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-05-23
[41] 2014-12-13
[30] US (13/917,051) 2013-06-13

[21] **2,852,585**
[13] A1

[51] **Int.Cl. B29C 65/48 (2006.01) B29C 71/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF POST-CURE PROCESSING OF COMPOSITE CORE**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT APRES DURCISSEMENT D'UN NOYAU COMPOSITE**
[72] KENDRICK, PHILLIP A., US
[72] WOYCHESIN, S. BRENT, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-05-23
[41] 2014-12-11
[30] US (13/914,756) 2013-06-11

[21] **2,852,588**
[13] A1

[51] **Int.Cl. B26D 7/01 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF POST-CURE PROCESSING OF COMPOSITE CORE**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT APRES DURCISSEMENT D'UN NOYAU COMPOSITE**
[72] KENDRICK, PHILLIP A., US
[72] ARMSTRONG, LEVI H., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-05-23
[41] 2014-12-11
[30] US (13/914,737) 2013-06-11

[21] **2,852,816**
[13] A1

[51] **Int.Cl. B60Q 1/26 (2006.01)**
[25] EN
[54] **TRAFFIC WARNING DEVICE**
[54] **DISPOSITIF D'AVERTISSEMENT DE TRAFIC**
[72] RACICOT, LUCIEN, CA
[72] RACICOT, PATRICK, CA
[71] RACICOT, LUCIEN, CA
[22] 2014-05-30
[41] 2014-12-07
[30] GB (1310264.5) 2013-06-07

[21] **2,852,890**
[13] A1

[51] **Int.Cl. H04W 16/26 (2009.01) H04W 16/28 (2009.01) H04B 3/54 (2006.01) H04B 7/15 (2006.01)**

[25] EN
[54] **MINE WIFI AND METHOD**
[54] **WIFI POUR MINE ET PROCEDE**
[72] MICHAUD, THOMAS, US
[72] HURST, RICHARD, US
[72] BERTOSH, MICHAEL W., US
[71] STRATA PRODUCTS WORLDWIDE, LLC, US
[22] 2014-06-02
[41] 2014-12-07
[30] US (61/832,259) 2013-06-07

[21] **2,852,963**
[13] A1

[51] **Int.Cl. G01R 31/27 (2006.01) H02H 7/20 (2006.01) H03K 17/60 (2006.01)**

[25] EN
[54] **INSULATED GATE BIPOLAR TRANSISTOR FAILURE MODE DETECTION AND PROTECTION SYSTEM AND METHOD**
[54] **DETECTION DE MODE DE DEFAILLANCE DE TRANSISTOR BIPOLAIRE A GRILLE ISOLEE ET SYSTEME ET METHODE DE PROTECTION**
[72] WU, TAN, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-05-29
[41] 2014-12-13
[30] CN (201310232724.4) 2013-06-13

[21] **2,853,007**
[13] A1

[51] **Int.Cl. B60P 3/22 (2006.01) B21C 37/08 (2006.01) B21D 51/18 (2006.01) B23K 31/02 (2006.01) B61D 5/00 (2006.01)**
[25] EN
[54] **TANK CAR CONSTRUCTION USING LONGITUDINAL CURVED SEGMENTS**
[54] **CONSTRUCTION DE WAGON-CITERNE AU MOYEN DE SEGMENTS COURBES LONGITUDINAUX**
[72] BIANCHI, TAMO P., CA
[71] SAMUEL, SON & CO., LIMITED, CA
[22] 2014-06-02
[41] 2014-12-12
[30] US (61/834,174) 2013-06-12

[21] **2,853,085**
[13] A1

[51] **Int.Cl. B65D 50/02 (2006.01) B65D 41/00 (2006.01)**
[25] EN
[54] **CHILDPROOF PERFUME BOTTLE**
[54] **BOUTEILLE DE PARFUM A L'EPREUVE DES ENFANTS**
[72] CHEN, ZHIWEI, CN
[71] ZHONGSHAN FUJI CHEMICAL CO., LTD., CN
[22] 2014-06-03
[41] 2014-12-08
[30] US (201310228825.4) 2013-06-08

[21] **2,853,131**
[13] A1

[51] **Int.Cl. G08G 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ATC CENTER DATA TO AIRCRAFT**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES DONNEES DE CENTRE DE CONTROLE DE LA CIRCULATION AERIEUNE A UN AERONEF**
[72] SRINIVASAN, DIVYA SWARUP GIRIYAPPA, US
[72] JUDD, THOMAS D., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-05-29
[41] 2014-12-13
[30] US (13/916,638) 2013-06-13

Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014

[21] **2,853,132**
[13] A1

[51] **Int.Cl. G08B 13/196 (2006.01) H04N 7/18 (2006.01)**
 [25] EN
 [54] **VIDEO TAGGING FOR DYNAMIC TRACKING**
 [54] **ETIQUETAGE DE VIDEO POUR SUIVI DYNAMIQUE**
 [72] RAMALINGAMOORTHY, MUTHUVEL, US
 [72] SUBBALAH, RAMESH MOLAKALOLU, US
 [71] HONEYWELL INTERNATIONAL INC., US
 [22] 2014-05-29
 [41] 2014-12-11
 [30] US (13/914,963) 2013-06-11

[21] **2,853,161**
[13] A1

[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**
 [25] EN
 [54] **SAND FILTER AND METHOD OF MANUFACTURE**
 [54] **FILTRE A SABLE ET PROCEDE DE FABRICATION**
 [72] MA, JIAN (JAMES), CN
 [72] ZHANG, YONGHUA, CN
 [71] ANTON ENERGY SERVICES CORPORATION, CA
 [22] 2014-06-03
 [41] 2014-12-10
 [30] US (61/833,313) 2013-06-10

[21] **2,853,162**
[13] A1

[51] **Int.Cl. B29C 53/58 (2006.01) F16L 11/115 (2006.01)**
 [25] EN
 [54] **REINFORCED FLEXIBLE TUBING AND METHOD OF MAKING SAME**
 [54] **TUBE FLEXIBLE RENFORCE ET PROCEDE DE FABRICATION DE CELUI-CI**
 [72] KRAMER, VANCE M., JR., US
 [71] CRUSHPROOF TUBING COMPANY, US
 [22] 2014-06-03
 [41] 2014-12-11
 [30] US (61/833,573) 2013-06-11

[21] **2,853,260**
[13] A1

[51] **Int.Cl. A61B 17/90 (2006.01) A61B 17/17 (2006.01)**
 [25] EN
 [54] **SLEEVE CLAMP**
 [54] **ATTACHE DE MANCHON**
 [72] PRIEN, OLE, DE
 [71] STRYKER TRAUMA GMBH, DE
 [22] 2014-06-02
 [41] 2014-12-07
 [30] EP (13 171 062.6) 2013-06-07

[21] **2,853,261**
[13] A1

[51] **Int.Cl. H04B 1/10 (2006.01) G01S 19/29 (2010.01) H04L 27/22 (2006.01)**
 [25] EN
 [54] **METHOD FOR CARRIER-TO-NOISE RATIO ESTIMATION IN GNSS RECEIVERS**
 [54] **PROCEDE POUR ESTIMATION DE RAPPORT PORTEUSE-BRUIT DANS LES RECEPTEURS GNSS**
 [72] WENDEL, JAN, DE
 [72] SCHUBERT, FRANK, DE
 [72] FLOCH, JEAN-JACQUES, DE
 [72] SOUALLE, FRANCIS, DE
 [71] ASTRIUM GMBH, DE
 [22] 2014-06-02
 [41] 2014-12-13
 [30] EP (13 290 137.2-1860) 2013-06-13

[21] **2,853,321**
[13] A1

[51] **Int.Cl. A01C 23/00 (2006.01)**
 [25] EN
 [54] **METHOD AND APPARATUS FOR APPLYING LIQUID NUTRIENTS BETWEEN PARALLEL ROWS OF STANDING CROPS**
 [54] **PROCEDE ET APPAREIL POUR APPLIQUER DES NUTRIANTS LIQUIDES ENTRE LES RANGEES PARALLELES DE CULTURES VERTICALES**
 [72] ALIG, DAVID DALE, US
 [72] ALIG, GREGORY K., US
 [72] ALIG, RICK E., US
 [71] ALIG ENVIRONMENTAL SOLUTIONS, LLC, US
 [22] 2014-06-05
 [41] 2014-12-07
 [30] US (61/956,391) 2013-06-07

[21] **2,853,331**
[13] A1

[51] **Int.Cl. B05C 5/00 (2006.01)**
 [25] EN
 [54] **ADHESIVE APPLICATOR**
 [54] **APPLICATEUR D'ADHESIF**
 [72] GALVIN, JAMES, US
 [72] KUNKLE, DAVID L., US
 [72] HAASER, JAMES D., US
 [72] SNOWWHITE, PAUL E., US
 [72] VOLLMER, RONALD, US
 [72] MILLER, JOHN WILLIAM, US
 [71] GALVIN, JAMES, US
 [71] KUNKLE, DAVID L., US
 [71] HAASER, JAMES D., US
 [71] SNOWWHITE, PAUL E., US
 [71] VOLLMER, RONALD, US
 [71] MILLER, JOHN WILLIAM, US
 [22] 2014-06-05
 [41] 2014-12-07
 [30] US (61/832,329) 2013-06-07

[21] **2,853,400**
[13] A1

[51] **Int.Cl. F16G 11/00 (2006.01) E02F 3/48 (2006.01) E02F 9/00 (2006.01) F16B 19/00 (2006.01)**
 [25] EN
 [54] **IMPROVED FERRULE RETENTION**
 [54] **DISPOSITIF DE RETENUE DE VIROLE AMELIORE**
 [72] DE SAIN, WILFRED, AU
 [72] SNG, HONG HUI, AU
 [72] MORGAN, ANDREW, AU
 [71] ONESTEEL WIRE PTY LIMITED, AU
 [22] 2014-06-04
 [41] 2014-12-07
 [30] AU (2013206219) 2013-06-07

[21] **2,853,404**
[13] A1

[51] **Int.Cl. H02G 3/06 (2006.01)**
 [25] EN
 [54] **CONDUIT CONNECTORS AND METHODS FOR MAKING AND USING THE SAME**
 [54] **RACCORDS DE CONDUITE ET PROCEDES POUR FABRIQUER ET UTILISER CEUX-CI**
 [72] KHODAPE, YUVRAJ TOTARAM, IN
 [72] CHAVAN, VINAYAK MANOHAR, IN
 [71] SIGMA ELECTRIC MANUFACTURING CORPORATION, US
 [22] 2014-06-04
 [41] 2014-12-07
 [30] US (61/832,352) 2013-06-07

Demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

[21] **2,853,424**
 [13] A1

[51] **Int.Cl. B02C 2/00 (2006.01)**
 [25] EN
 [54] **VERTICAL SPLIT BOWL LINER FOR CONE CRUSHER**
 [54] **GARNITURE DE BOL A DOUBLE CORPS VERTICAL POUR BROYEUR A CONES**
 [72] BIGGIN, DAVID FRANCIS, US
 [71] METSO MINERALS INDUSTRIES, INC., US
 [22] 2014-06-04
 [41] 2014-12-11
 [30] US (13/915,167) 2013-06-11

[21] **2,853,425**
 [13] A1

[51] **Int.Cl. B65H 75/24 (2006.01) B65H 54/00 (2006.01) B65H 54/22 (2006.01) B65H 55/02 (2006.01) B65H 67/04 (2006.01) B65H 75/28 (2006.01)**
 [25] EN
 [54] **MACHINE WITH TWO HALF-REELS FOR COILING PIPES IN SPOOL FORM AND TYING SAID SPOOL BY MEANS OF A STRAP**
 [54] **MACHINE A DEUX DEMI-DEVIDOIRS POUR ENROULER DES TUYAUX SOUS FORME DE BOBINE ET ATTACHER LADITE BOBINE AU MOYEN D'UNE COURROIE**
 [72] SORRENTINO, MARCO, IT
 [71] F.B. BALZANELLI AVVOLGITORI S.P.A., IT
 [22] 2014-06-05
 [41] 2014-12-07
 [30] IT (MI2013A000945) 2013-06-07

[21] **2,853,451**
 [13] A1

[51] **Int.Cl. G01R 35/00 (2006.01)**
 [25] EN
 [54] **SYSTEMS AND METHODS FOR MONITORING FIBER OPTIC CURRENT SENSING SYSTEMS**
 [54] **SYSTEMES ET METHODES POUR SURVEILLER DES SYSTEMES DE DETECTION DE COURANT A FIBRE OPTIQUE**
 [72] WALLACE, DANIEL ROBERT, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2014-06-05
 [41] 2014-12-10
 [30] US (13/913,832) 2013-06-10

[21] **2,853,538**
 [13] A1

[51] **Int.Cl. F04C 29/04 (2006.01) C02F 1/00 (2006.01) F04B 39/06 (2006.01) F04D 29/58 (2006.01)**
 [25] EN
 [54] **WATER-INJECTED GAS COMPRESSOR AND METHOD FOR CONTROLLING THE WATER SUPPLY**
 [54] **COMPRESSEUR A GAZ INJECTE D'EAU ET PROCEDE DE COMMANDE D'APPROVISIONNEMENT EN EAU**
 [72] KLAUS, FRANK GEORG, DE
 [71] GARDNER DENVER DEUTSCHLAND GMBH, DE
 [22] 2014-06-06
 [41] 2014-12-07
 [30] DE (10 2013 105 895.7) 2013-06-07

[21] **2,853,545**
 [13] A1

[51] **Int.Cl. B64G 1/26 (2006.01) B64G 1/40 (2006.01)**
 [25] EN
 [54] **PROPULSION SYSTEM WITH FOUR MODULES FOR SATELLITE ORBIT CONTROL AND ATTITUDE CONTROL**
 [54] **SYSTEME DE PROPULSION A QUATRE MODULES POUR COMMANDE D'ORBITE DE SATELLITE ET COMMANDE D'ATTITUDE**
 [72] CELERIER, BRUNO, FR
 [71] THALES, FR
 [22] 2014-06-06
 [41] 2014-12-07
 [30] FR (1301303) 2013-06-07

[21] **2,853,551**
 [13] A1

[51] **Int.Cl. B64G 1/26 (2006.01) B64G 1/40 (2006.01)**
 [25] EN
 [54] **PROPULSION SYSTEM IN TWO MODULES FOR SATELLITE ORBIT CONTROL AND ATTITUDE CONTROL**
 [54] **SYSTEME DE PROPULSION A DEUX MODULES POUR COMMANDE D'ORBITE DE SATELLITE ET COMMANDE D'ATTITUDE**
 [72] CELERIER, BRUNO, FR
 [71] THALES, FR
 [22] 2014-06-06
 [41] 2014-12-07
 [30] FR (1301302) 2013-06-07

[21] **2,853,554**
 [13] A1

[51] **Int.Cl. H04B 10/118 (2013.01) H04B 10/079 (2013.01) H04J 14/02 (2006.01)**
 [25] EN
 [54] **METHOD AND DEVICE FOR OPTICAL TRANSMISSION AT ADAPTIVE EFFECTIVE RATES**
 [54] **PROCEDE ET DISPOSITIF POUR TRANSMISSION OPTIQUE A DES TAUX EFFICACES ADAPTATIFS**
 [72] LE KERNEC, ARNAUD, FR
 [72] DERVIN, MATHIEU, FR
 [72] SOTOM, MICHEL, FR
 [71] THALES, FR
 [22] 2014-06-06
 [41] 2014-12-07
 [30] FR (1301304) 2013-06-07

[21] **2,853,618**
 [13] A1

[51] **Int.Cl. B01J 20/22 (2006.01) B01D 17/022 (2006.01) B01J 2/20 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01) C09K 3/32 (2006.01)**
 [25] EN
 [54] **ABSORBENT FIBROUS GRANULES**
 [54] **GRANULES FIBREUSES ABSORBANTES**
 [72] OZERSKY, ALEXANDER, CA
 [72] KHAZANSKI, DAVID, CA
 [71] INKASTRANS (CANADA) LTD., CA
 [22] 2014-06-09
 [41] 2014-12-11
 [30] US (13/915,470) 2013-06-11

**Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014**

[21] **2,853,776**
[13] A1

- [51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/04 (2006.01)**
[25] FR
[54] **CAPSULE D'ENTERREMENT**
[54] **BURIAL CAPSULE**
[72] BELIVEAU, PIERRE, CA
[71] BELIVEAU, PIERRE, CA
[22] 2014-06-05
[41] 2014-12-07
[30] GB (1310263.7) 2013-06-07

[21] **2,853,814**
[13] A1

- [51] **Int.Cl. F16D 69/04 (2006.01) B61H 5/00 (2006.01) F16D 65/092 (2006.01)**
[25] EN
[54] **RAILWAY VEHICLE DISK BRAKE PAD**
[54] **PLAQUETTE DE FREIN A DISQUE POUR VEHICULES DE CHEMIN DE FER**
[72] DE SOCCIO, VITTORIO, IT
[71] COFREN S.R.L., IT
[22] 2014-06-05
[41] 2014-12-07
[30] IT (RM2013A000334) 2013-06-07

[21] **2,853,817**
[13] A1

- [51] **Int.Cl. F16K 17/19 (2006.01) B65D 90/32 (2006.01) F15B 3/00 (2006.01) F16J 3/00 (2006.01) F16J 12/00 (2006.01) F17B 1/14 (2006.01)**
[25] EN
[54] **PRESSURE ADJUSTMENT UNIT AND REDOX DEVICE HAVING A PRESSURE ADJUSTMENT UNIT**
[54] **UNITE DE REGLAGE DE PRESSION ET DISPOSITIF OXYDOREDUCTEUR COMPORTANT UNE UNITE DE REGLAGE DE PRESSION**
[72] JEHL, WALTER, DE
[72] LUCAS, JOACHIM, DE
[71] ASTRIUM GMBH, DE
[22] 2014-06-05
[41] 2014-12-11
[30] EP (13171387.7-1360) 2013-06-11

[21] **2,853,830**
[13] A1

- [51] **Int.Cl. A01G 1/12 (2006.01)**
[25] EN
[54] **CUTTING HEAD OF A GRASS TRIMMER**
[54] **TETE DE COUPE D'UN TAILLE-HERBE**
[72] YAMAOKA, TOSHINARI, CN
[72] LI, HANZHENG, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2014-06-06
[41] 2014-12-09
[30] CN (201310229816.7) 2013-06-09
[30] CN (201310283731.7) 2013-07-05
[30] US (14/295,634) 2014-06-04

[21] **2,853,850**
[13] A1

- [51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **EEA ANVIL SNAP RING ACTIVATOR**
[54] **ACTIVATEUR A BAGUE ELASTIQUE A ENCLUME EEA**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
[22] 2014-06-10
[41] 2014-12-12
[30] US (13/915,953) 2013-06-12

[21] **2,853,851**
[13] A1

- [51] **Int.Cl. G06F 21/57 (2013.01) H04W 4/14 (2009.01) H04W 12/02 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INITIALLY ESTABLISHING AND PERIODICALLY CONFIRMING TRUST IN A SOFTWARE APPLICATION**
[54] **SYSTEME ET PROCEDE POUR ETABLIR INITIALEMENT ET CONFIRMER PERIODIQUEMENT LA CONFIANCE DANS UNE APPLICATION LOGICIELLE**
[72] BRUDNICKI, DAVID, US
[72] ROY, KAUSHIK, US
[72] LIM, PATRICK, US
[71] SEQUENT SOFTWARE INC., US
[22] 2014-06-10
[41] 2014-12-12
[30] US (13/916,307) 2013-06-12

[21] **2,853,853**
[13] A1

- [51] **Int.Cl. B65D 19/24 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **MULTIPLE PALLET ASSEMBLY**
[54] **ASSEMBLE PALETTE MULTIPLE**
[72] ZELEK, JOHN B., US
[72] HASSELL, JON P., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2014-06-10
[41] 2014-12-10
[30] US (61/833,432) 2013-06-10
[30] US (61/857,911) 2013-07-24

[21] **2,853,854**
[13] A1

- [51] **Int.Cl. G01N 35/04 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR HANDLING SAMPLE TUBES AND LABORATORY SYSTEM**
[54] **APPAREIL ET PROCEDE POUR MANIPULER DES TUBES D'ECHANTILLON ET SYSTEME DE LABORATOIRE**
[72] LORENZEN, TOM, DE
[72] MEIER, RETO ANDRIN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2014-06-10
[41] 2014-12-11
[30] EP (13171536.9) 2013-06-11

[21] **2,853,855**
[13] A1

- [51] **Int.Cl. A47C 3/04 (2006.01) A47C 7/70 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **STACKABLE CHAIR WITH CUPHOLDER AND FOLDING TABLE**
[54] **CHAISE EMPILABLE AVEC PORTE-GOBELET ET TABLE PLIANTE**
[72] MARTUS, PAUL JULIUS, US
[72] WOLF, DAVID IAN, US
[72] FASSETT, DOUGLAS LYNN, US
[72] COPIER, ELIOTT GUY, US
[71] AMERICAN SEATING COMPANY, US
[22] 2014-06-10
[41] 2014-12-10
[30] US (61/833,036) 2013-06-10

Demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

[21] **2,853,911**
 [13] A1
 [51] **Int.Cl. B01D 53/28 (2006.01) A61K 33/00 (2006.01) B01J 23/755 (2006.01)**
 [25] FR
 [54] **FABRICATION PROCESS FOR GASEOUS NO/N2 MIXTURES FOR THE FIELD OF MEDECINE**
 [54] **PROCEDE DE FABRICATION DE MELANGES GAZEUX NO/N2 DESTINES AU DOMAINE MEDICAL**
 [72] DE VILLEMEUR, PIERRE, FR
 [72] LECOURT, LAURENT, FR
 [71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
 [22] 2014-06-06
 [41] 2014-12-12
 [30] FR (13 55 404) 2013-06-12

[21] **2,853,920**
 [13] A1
 [51] **Int.Cl. G06Q 40/08 (2012.01) G06F 17/30 (2006.01)**
 [25] EN
 [54] **SYSTEMS AND METHODS FOR GRID-BASED INSURANCE RATING**
 [54] **SYSTEMES ET PROCEDES D'EVALUATION D'ASSURANCE EN FONCTION D'UNE GRILLE**
 [72] HAYWARD, GREGORY, US
 [72] CHRISTENSEN, SCOTT, US
 [72] WADE, BRYAN SCOTT, US
 [71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
 [22] 2014-06-09
 [41] 2014-12-07
 [30] US (13/913,165) 2013-06-07

[21] **2,853,922**
 [13] A1
 [51] **Int.Cl. C08J 5/24 (2006.01) C03C 25/24 (2006.01) C08J 5/08 (2006.01)**
 [25] EN
 [54] **SIZED GLASS FIBERS FOR FIBER-CONTAINING COMPOSITE ARTICLES AND METHODS OF MAKING THEM**
 [54] **FIBRES DE VERRE DIMENSIONNEES POUR ARTICLES COMPOSITES CONTENANT DES FIBRES ET PROCEDES POUR LES FABRIQUER**
 [72] ZHANG, MINGFU, US
 [72] ASRAR, JAWED, US
 [72] GLEICH, KLAUS FRIEDRICH, US
 [72] YOHANNES, ASHEBER, US
 [71] JOHNS MANVILLE, US
 [22] 2014-06-09
 [41] 2014-12-11
 [30] US (13/915,023) 2013-06-11

[21] **2,853,925**
 [13] A1
 [51] **Int.Cl. A01G 3/06 (2006.01)**
 [25] EN
 [54] **FIBER-REINFORCED COMPOSITE ARTICLES AND METHODS OF MAKING THEM**
 [54] **ARTICLES COMPOSITES RENFORCES DE FIBRES ET PROCEDES POUR LES FABRIQUER**
 [72] ZHANG, MINGFU, US
 [72] ASRAR, JAWED, US
 [72] GLEICH, KLAUS FRIEDRICH, US
 [72] YOHANNES, ASHEBER, US
 [71] JOHNS MANVILLE, US
 [22] 2014-06-09
 [41] 2014-12-11
 [30] US (13/915,002) 2013-06-11

[21] **2,853,927**
 [13] A1
 [51] **Int.Cl. C08J 5/24 (2006.01) C08J 3/05 (2006.01) C08J 5/06 (2006.01)**
 [25] EN
 [54] **FIBER-REINFORCED COMPOSITE ARTICLES AND METHODS OF MAKING THEM**
 [54] **ARTICLES COMPOSITES RENFORCES DE FIBRES ET PROCEDES POUR LES FABRIQUER**
 [72] ZHANG, MINGFU, US
 [72] ASRAR, JAWED, US
 [72] GLEICH, KLAUS FRIEDRICH, US
 [72] BLOCK, MICHAEL JOHN, US
 [72] YOHANNES, ASHEBER, US
 [71] JOHNS MANVILLE, US
 [22] 2014-06-09
 [41] 2014-12-11
 [30] US (13/914,964) 2013-06-11

[21] **2,853,952**
 [13] A1
 [51] **Int.Cl. H04M 3/42 (2006.01) H04B 3/60 (2006.01) H04L 12/16 (2006.01) H04N 7/14 (2006.01)**
 [25] EN
 [54] **EMERGENCY COMMUNICATION SOLUTION**
 [54] **SOLUTION DE COMMUNICATION D'URGENCE**
 [72] THOMPSON, GREGG, CA
 [72] BENNING, REX, US
 [71] PIONEERNET SOLUTIONS INC., CA
 [22] 2014-06-10
 [41] 2014-12-10
 [30] US (61/833,283) 2013-06-10

[21] **2,853,957**
 [13] A1
 [51] **Int.Cl. G01B 5/02 (2006.01) B44D 3/00 (2006.01)**
 [25] FR
 [54] **INSTRUMENT FOR MEASUREMENT AND/OR ROUTING AND/OR AIM**
 [54] **INSTRUMENT DE MESURE ET/OU DE TRACE ET/OU DE VISEE**
 [72] LEVY, ROBERT, CH
 [71] LEVY, ROBERT, CH
 [22] 2014-06-09
 [41] 2014-12-10
 [30] CH (01086/13) 2013-06-10
 [30] FR (13/55306) 2013-06-10

Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014

[21] 2,853,960
[13] A1

- [51] Int.Cl. F41H 1/02 (2006.01)
[25] EN
[54] **ARMOUR FOR HIGH ENERGY BULLETS AND PROJECTILES**
[54] **BLINDAGE POUR BALLE ET PROJECTILES A HAUTE ENERGIE**
[72] SMITH, RIXFORD, CA
[71] SMITH, RIXFORD, CA
[22] 2014-06-10
[41] 2014-12-11
[30] US (61/833,510) 2013-06-11

[21] 2,853,981
[13] A1

- [51] Int.Cl. B65D 88/16 (2006.01)
[25] EN
[54] **LIQUID CONTAINMENT SYSTEM**
[54] **SYSTEME POUR CONTENIR UN LIQUIDE**
[72] HINDBO, MONTE W., CA
[71] HINDBO, MONTE W., CA
[22] 2014-06-11
[41] 2014-12-12
[30] CA (2,818,057) 2013-06-12

[21] 2,853,986
[13] A1

- [51] Int.Cl. G01N 27/82 (2006.01) G01M 99/00 (2011.01) G01N 27/90 (2006.01)
[25] EN
[54] **ADAPTIVE ELECTROMAGNETIC PROBE FOR TWISTED TUBE HEAT EXCHANGER**
[54] **SONDE ELECTROMAGNETIQUE ADAPTATIVE POUR ECHANGEUR DE CHALEUR A TUBE VRILLE**
[72] LAVOIE, OLIVIER, CA
[72] BOURGAULT, MARTIN, CA
[72] GRENIER, MARC, CA
[72] DION, FRANCOIS, CA
[71] EDDYFI NDT INC., CA
[22] 2014-06-10
[41] 2014-12-11
[30] US (61/833,686) 2013-06-11

[21] 2,853,989
[13] A1

- [51] Int.Cl. A61K 36/889 (2006.01) A61K 9/46 (2006.01) A61P 39/00 (2006.01)
[25] EN
[54] **PALM POLLEN FOR TREATMENT OF MUCOSITIS AND INFLAMMATORY CONDITIONS**
[54] **POLLEN DE PALMIER POUR LE TRAITEMENT DE LA MUCOSITE ET DES ETATS INFLAMMATOIRES**
[72] TAWASHII, RASHAD, CA
[72] TAWASHII, MONA, US
[71] CLINAVENIR, LLC, US
[22] 2014-06-11
[41] 2014-12-13
[30] US (61/834,805) 2013-06-13

[21] 2,853,990
[13] A1

- [51] Int.Cl. G01B 5/00 (2006.01) D07B 7/02 (2006.01)
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING GEOMETRY OF NON-CIRCULAR TWISTED STRAND DURING STRANDING PROCESS**
[54] **SYSTEME ET PROCEDE POUR MESURER LA GEOMETRIE D'UN TORON TORSADÉ NON CIRCULAIRE DURANT UN PROCEDE DE TORONNAGE**
[72] ASHKENAZI, RONEN, IL
[71] M.R.E. MATRON ROPE & WIRE ROPE ENGINEERING LTD., IL
[22] 2014-06-11
[41] 2014-12-13
[30] IL (IL 226935) 2013-06-13

[21] 2,854,048
[13] A1

- [51] Int.Cl. E04C 1/00 (2006.01) E02D 29/02 (2006.01) E04B 2/14 (2006.01)
[25] EN
[54] **CONCRETE MASONRY UNIT BLOCKS WITH DIMENSIONAL LUMBER POCKETS AND ASSEMBLIES OF BLOCKS AND LUMBER**
[54] **BLOCS D'UNITES DE MACONNERIE EN BETON AVEC POCHES DE BOIS D'OEUVRE DIMENSIONNELLES ET ENSEMBLES DE BLOCS ET DE BOIS D'OEUVRE**
[72] BROWNING, LEONARD, US
[72] RICE, DAVID RONALD, US
[71] OLDCASTLE ARCHITECTURAL, INC., US
[22] 2014-06-06
[41] 2014-12-07
[30] US (61/832,360) 2013-06-07

[21] 2,854,062
[13] A1

- [51] Int.Cl. A23J 3/34 (2006.01) A23J 1/08 (2006.01) A23J 3/04 (2006.01) A23L 1/0562 (2006.01) C08H 1/00 (2006.01) C08L 89/00 (2006.01) C12P 21/00 (2006.01) C07K 14/78 (2006.01)
[25] EN
[54] **METHOD OF PRODUCING COLLAGEN FROM HYDROLYZED EGG MEMBRANE**
[54] **PROCEDE DE PRODUCTION DE COLLAGENE A PARTIR D'UNE MEMBRANE D'OEUF HYDROLYSEE**
[72] DEN HOED, ROBERT, US
[71] MOLECULAR BIOLOGY INTERNATIONAL, INC., US
[22] 2014-06-09
[41] 2014-12-10
[30] US (13/913,870) 2013-06-10

Demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

[21] **2,854,075**
 [13] A1

[51] **Int.Cl. B67D 7/06 (2010.01) B67D 3/00 (2006.01) E03B 3/00 (2006.01)**

[25] EN

[54] **ARRANGEMENT FOR FILLING WATERING CANS**

[54] **AGENCEMENT POUR REMPLIR DES ARROSOIRS**

[72] KRUGER, HELMUT, DE

[71] KRUGER, STEPHAN, DE

[22] 2014-06-10

[41] 2014-12-12

[30] DE (10-2013 009 795.9) 2013-06-12

[21] **2,854,085**
 [13] A1

[51] **Int.Cl. E21B 43/00 (2006.01) E21B 43/26 (2006.01)**

[25] EN

[54] **METHODE POUR OPTIMISER L'EXPLOITATION D'UN GISEMENT DE FLUIDE PAR PRISE EN COMPTE D'UN TERME D'ECHANGE GEOLOGIQUE ET TRANSITOIRE ENTRE BLOCS MATRICIELS ET FRACTURES**

[54] **METHOD FOR OPTIMISING THE EXPLOITATION OF A FLUID DEPOSIT BY TAKING INTO CONSIDERATION A GEOLOGICAL AND TRANSITIONAL EXCHANGE TERM BETWEEN MATRIX BLOCKS AND FRACTURES**

[72] BOURBIAUX, BERNARD, FR

[72] BAUER, DANIELA, FR

[71] IFF ENERGIES NOUVELLES, FR

[22] 2014-06-10

[41] 2014-12-13

[30] FR (13 55 479) 2013-06-13

[21] **2,854,086**
 [13] A1

[51] **Int.Cl. G10L 19/02 (2013.01) H04R 3/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR NARROW BANDWIDTH DIGITAL SIGNAL PROCESSING**

[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE SIGNAL NUMERIQUE A LARGEUR DE BANDE ETROITE**

[72] BONGIOVI, ANTHONY, US

[72] ZELNIKER, GLENN, US

[72] BUTERA, JOSEPH G., III, US

[71] BONGIOVI ACOUSTICS LLC, US

[22] 2014-06-11

[41] 2014-12-12

[30] US (61/834,071) 2013-06-12

[30] US (14/032,347) 2013-09-20

[21] **2,854,092**
 [13] A1

[51] **Int.Cl. H04R 5/04 (2006.01) H04S 1/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR STEREO FIELD ENHANCEMENT IN TWO-CHANNEL AUDIO SYSTEM**

[54] **SYSTEME ET PROCEDE POUR AMELIORATION D'UN CHAMP STEREO DANS UN SYSTEME AUDIO A DEUX CANAUX**

[72] BONGIOVI, ANTHONY, US

[72] ZELNIKER, GLENN, US

[72] BUTERA, JOSEPH G., III, US

[71] BONGIOVI ACOUSTICS LLC, US

[22] 2014-06-11

[41] 2014-12-12

[30] US (61/834,063) 2013-06-12

[30] US (13/936,252) 2013-07-08

[21] **2,854,099**
 [13] A1

[51] **Int.Cl. B62D 55/08 (2006.01) B62D 55/32 (2006.01)**

[25] EN

[54] **TRACKED UNDERCARRIAGE ADAPTED FOR MODULAR RECONFIGURATION**

[54] **TRAIN DE ROULEMENT A CHENILLES ADAPTE POUR LA RECONFIGURATION MODULAIRE**

[72] ROSS, FREDRICK MARTIN, JR., US

[72] ESCH, JAMES H., US

[71] CUSTOM TRUCK & EQUIPMENT LLC, US

[22] 2014-06-10

[41] 2014-12-10

[30] US (61/833,295) 2013-06-10

[21] **2,854,108**
 [13] A1

[51] **Int.Cl. F04D 29/42 (2006.01) F04D 1/06 (2006.01) F04D 7/02 (2006.01) F04D 13/10 (2006.01) F04D 29/44 (2006.01) F04D 29/70 (2006.01)**

[25] EN

[54] **APPARATUS, SYSTEM AND METHOD FOR REDUCING GAS INTAKE IN HORIZONTAL SUBMERSIBLE PUMP ASSEMBLIES**

[54] **APPAREILS, SYSTEME ET PROCEDE POUR REDUIRE L'ADMISSION DE GAZ DANS DES ENSEMBLES DE POMPE SUBMERSIBLES HORIZONTAUX**

[72] TETZLAFF, STEVEN KEITH, US

[72] ROBINSON, LANCE TRAVIS, US

[72] NOWITZKI, WESLEY JOHN, US

[71] SUMMIT ESP, LLC, US

[22] 2014-06-12

[41] 2014-12-13

[30] US (61/834,734) 2013-06-13

[30] US (14/303,116) 2014-06-12

**Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014**

[21] **2,854,128**
[13] A1

[51] **Int.Cl. H02S 30/00 (2014.01) H02S 20/23 (2014.01) H02S 40/32 (2014.01)**
[25] EN
[54] **ROOF INTEGRATED PHOTOVOLTAIC SYSTEM**
[54] **SYSTEME PHOTOVOLTAIQUE INTEGRE A UN TOIT**
[72] RODRIGUES, TOMMY F., US
[72] RAILKAR, SUDHIR, US
[72] ZARATE, WALTER, US
[72] BOSS, DANIEL E., US
[72] GENNRICH, DAVID J., US
[72] BOUDREAU, CORY, US
[72] NETT, DANIEL ROGER, US
[72] KALLSEN, KENT J., US
[72] DUQUE, LUIS, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2014-06-11
[41] 2014-12-13
[30] US (61/834,527) 2013-06-13
[30] US (61/906,593) 2013-11-20
[30] US (14/298,416) 2014-06-04

[21] **2,854,150**
[13] A1

[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **HIGH FRAUD RISK TRANSACTION AUTHORIZATION**
[54] **AUTORISATION DE TRANSACTION A HAUT RISQUE DE FRAUDE**
[72] SALAMA, HISHAM, US
[72] VAN HEERDEN, LAUREN, US
[72] SUNDBERG, IAN, US
[72] KANNAN, ANAND, CA
[72] DEL VECCHIO, ORIN, CA
[71] THE TORONTO DOMINION BANK, CA
[22] 2014-06-10
[41] 2014-12-10
[30] US (61/833,443) 2013-06-10
[30] US (61/880,432) 2013-09-20

[21] **2,854,177**
[13] A1

[51] **Int.Cl. A63F 13/50 (2014.01) A63F 13/65 (2014.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND MEDIA FOR IMMERSIVE ROULETTE GAMING**
[54] **SYSTEMES, PROCEDES ET MEDIA POUR JEU DE ROULETTE IMMERSIF**
[72] HADIDA, RICHARD, MC
[71] EVOLUTION MALTA LTD, MT
[22] 2014-06-13
[41] 2014-12-13
[30] US (61/834,599) 2013-06-13

[21] **2,854,216**
[13] A1

[51] **Int.Cl. H04B 1/18 (2006.01)**
[25] EN
[54] **WIDE TUNING RANGE RECEIVER**
[54] **RECEPTEUR A LARGE GAMME D'ACCORD**
[72] LU, WEI, US
[72] KIM, JOHN KYECHONG, US
[71] PC-TEL, INC., US
[22] 2014-06-12
[41] 2014-12-12
[30] US (61/834,233) 2013-06-12
[30] US (14/300,451) 2014-06-10

[21] **2,854,303**
[13] A1

[51] **Int.Cl. C12N 9/64 (2006.01) A61K 47/48 (2006.01) A61P 7/02 (2006.01) C07D 207/452 (2006.01) C07K 5/00 (2006.01) C07K 5/087 (2006.01) C07K 14/745 (2006.01) C07K 17/08 (2006.01) C12N 9/72 (2006.01) C12N 9/74 (2006.01) C12N 9/96 (2006.01) C40B 40/10 (2006.01)**
[25] EN
[54] **C-TERMINALLY TETHERED AMINO ACIDS AND THEIR FIBRINOLYTIC THERAPEUTIC USES**
[54] **ACIDES AMINES FIXES EN TERMINAISON C ET LEURS UTILISATIONS THERAPEUTIQUES FIBRINOLYTIQUES**
[72] PRYZDIAL, ED, CA
[71] CANADIAN BLOOD SERVICES, CA
[22] 2014-06-12
[41] 2014-12-13
[30] US (61/834,613) 2013-06-13

[21] **2,854,334**
[13] A1

[51] **Int.Cl. B65G 47/19 (2006.01) A01F 12/46 (2006.01) B65G 33/22 (2006.01) B65G 33/24 (2006.01) B65G 65/32 (2006.01) B65G 65/46 (2006.01)**
[25] EN
[54] **GRAIN AUGER BLOW-OUT DOOR**
[54] **PORTE D'EXPULSION DE VIS A GRAIN**
[72] HOUSSIAN, TERRY DOUGLAS, US
[72] ZAZULA, BRADLEY METRO, US
[71] MERIDIAN MANUFACTURING, INC., US
[22] 2014-06-12
[41] 2014-12-13
[30] US (13/917,383) 2013-06-13

[21] **2,854,346**
[13] A1

[51] **Int.Cl. B65D 33/00 (2006.01) B65D 73/02 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **FLEXIBLE POUCH WITH NEAR FIELD COMMUNICATION**
[54] **POCHE FLEXIBLE A COMMUNICATION EN CHAMP PROCHE**
[72] MURRAY, R. CHARLES, US
[71] PPI TECHNOLOGIES GLOBAL, LLC, US
[22] 2014-06-13
[41] 2014-12-13
[30] US (61/834,459) 2013-06-13

[21] **2,854,377**
[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01) B01D 21/00 (2006.01) B03D 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING MICRO BUBBLES IN A FLUID FLOW**
[54] **PROCEDE ET APPAREIL POUR GENERER DES MICRO-BULLES DANS UN COURANT DE FLUIDE**
[72] LADOUCEUR, NELS ROBERT, CA
[72] JACK, PETER DOUGLAS, CA
[71] LADOUCEUR, NELS ROBERT, CA
[71] JACK, PETER DOUGLAS, CA
[22] 2014-06-13
[41] 2014-12-13
[30] US (13/917,477) 2013-06-13

Demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

[21] **2,854,383**
 [13] A1

[51] Int.Cl. F23G 7/06 (2006.01)
 [25] EN
 [54] **COMBUSTOR FOR DISCRETE LOW AND HIGH PRESSURE VAPOR COMBUSTION**
 [54] **CHAMBRE DE COMBUSTION POUR COMBUSTION DE VAPEUR A PRESSION BASSE ET ELEVEE DISCRETE**
 [72] ALDRICH, CHRIS, CA
 [71] ALDRICH, CHRIS, CA
 [22] 2014-06-13
 [41] 2014-12-13
 [30] US (61/834,841) 2013-06-13
 [30] US (61/866,645) 2013-08-16

[21] **2,857,479**
 [13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C08B 30/00 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01)
 [25] EN
 [54] **CANOLA VARIETY INBRED NS6266**
 [54] **VARIETE DE CANOLA AUTOFECONDE NS6266**
 [72] PATEL, JAYANTILAL DEVABHAI, CA
 [72] FALAK, IGOR, CA
 [71] PIONEER HI-BRED INTERNATIONAL, INC., US
 [22] 2014-07-22
 [41] 2014-12-11
 [30] US (13/948,870) 2013-07-23

[21] **2,857,480**
 [13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C08B 30/00 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01)
 [25] EN
 [54] **CANOLA VARIETY INBRED NS6569**
 [54] **VARIETE DE CANOLA AUTOFECONDE NS6569**
 [72] PATEL, JAYANTILAL DEVABHAI, CA
 [72] FALAK, IGOR, CA
 [72] STANTON, DANIEL JOSEPH, CA
 [71] PIONEER HI-BRED INTERNATIONAL, INC., US
 [22] 2014-07-22
 [41] 2014-12-11
 [30] US (13/948,911) 2013-07-23

[21] **2,857,528**
 [13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C08B 30/00 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01)
 [25] EN
 [54] **CANOLA VARIETY INBRED NS6703**
 [54] **VARIETE DE CANOLA AUTOFECONDE NS6703**
 [72] PATEL, JAYANTILAL DEVABHAI, CA
 [71] PIONEER HI-BRED INTERNATIONAL, INC., US
 [22] 2014-07-22
 [41] 2014-12-11
 [30] US (13/948,895) 2013-07-23

[21] **2,857,532**
 [13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01)
 [25] EN
 [54] **CANOLA VARIETY HYBRID VR 9562 GC**
 [54] **VARIETE DE CANOLA HYBRIDE VR 9562 GC**
 [72] PATEL, JAYANTILAL DEVABHAI, CA
 [72] FALAK, IGOR, CA
 [72] STANTON, DANIEL JOSEPH, CA
 [71] PIONEER HI-BRED INTERNATIONAL, INC., US
 [22] 2014-07-22
 [41] 2014-12-11
 [30] US (13/948,853) 2013-07-23

[21] **2,857,534**
 [13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C08B 30/00 (2006.01) C12N 15/87 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01)
 [25] EN
 [54] **CANOLA VARIETY INBRED NS6623**
 [54] **VARIETE DE CANOLA AUTOFECONDE NS6623**
 [72] PATEL, JAYANTILAL DEVABHAI, CA
 [72] FALAK, IGOR, CA
 [71] PIONEER HI-BRED INTERNATIONAL, INC., US
 [22] 2014-07-22
 [41] 2014-12-11
 [30] US (13/948,883) 2013-07-23

Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014

[21] 2,857,538
[13] A1

[51] Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01)

[25] EN

[54] CANOLA VARIETY HYBRID VR 9561 GS

[54] VARIETE DE CANOLA HYBRIDE VR 9561 GS

[72] PATEL, JAYANTILAL DEVABHAI, CA

[72] FALAK, IGOR, CA

[72] MCNABB, WINNIFRED MARIE, CA

[71] PIONEER HI-BRED INTERNATIONAL, INC., US

[22] 2014-07-22

[41] 2014-12-11

[30] US (13/948,841) 2013-07-23

[21] 2,863,016
[13] A1

[51] Int.Cl. E04B 2/88 (2006.01) E04B 2/96 (2006.01)

[25] EN

[54] CURTAIN WALL ELEMENTS

[54] ELEMENTS DE MUR-RIDEAU

[72] GRISE, JOCELYN, CA

[72] LAURIN, OLIVIER, CA

[71] A. & D. PREVOST INC., CA

[22] 2014-09-09

[41] 2014-12-09

[21] 2,864,265
[13] A1

[51] Int.Cl. E21B 44/00 (2006.01) E21B 43/24 (2006.01)

[25] EN

[54] CONTROL PARAMETER DETERMINATION IN STEAM ASSISTED GRAVITY DRAINAGE OIL DRILLING

[54] DETERMINATION DES PARAMETRES DE COMMANDE EN MATIERE DE FORAGE PETROLIER A DRAINAGE PAR GRAVITE ASSISTE PAR VAPEUR

[72] MAURICE, SEBASTIAN, CA

[72] ROETS, GERHARD, CA

[71] SAS INSTITUTE INC., US

[22] 2014-09-19

[41] 2014-12-11

[30] US (62/008,482) 2014-06-05

[30] US (14/487,488) 2014-09-16

[21] 2,864,552
[13] A1

[51] Int.Cl. A43B 5/14 (2006.01) A43B 3/16 (2006.01) A43B 5/18 (2006.01)

[25] EN

[54] SPORT SHOE COVER WITH CLOSEABLE VENT

[54] COUVRE-CHAUSSURE SPORT AVEC EVENT POUVANT ETRE FERME

[72] GARNEAU, LOUIS, CA

[72] PLOURDE, RENE, CA

[71] LOUIS GARNEAU SPORTS INC., CA

[22] 2014-09-19

[41] 2014-12-11

[21] 2,865,861
[13] A1

[51] Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01) H04L 9/00 (2006.01)

[25] EN

[54] ACCESSING LOCATION-BASED CONTENT

[54] ACCES A UN CONTENU BASE SUR UN EMPLACEMENT

[72] WANG, GANG, US

[71] GOOGLE INC., US

[22] 2014-10-01

[41] 2014-12-12

[30] US (14/054,067) 2013-10-15

[21] 2,866,992
[13] A1

[51] Int.Cl. F02M 21/02 (2006.01) F02D 19/02 (2006.01) F04B 49/06 (2006.01)

[25] EN

[54] GASEOUS FUEL PUMPING SYSTEM

[54] SYSTEME DE POMPAGE DE COMBUSTIBLE GAZEUX

[72] EBBEHOJ, MICHAEL, CA

[72] KRATSCHMAR, KENNETH W., CA

[71] WESTPORT POWER INC., CA

[22] 2014-10-14

[41] 2014-12-12

[21] 2,867,314
[13] A1

[51] Int.Cl. A24C 5/00 (2006.01) A24C 5/60 (2006.01) A24D 1/02 (2006.01)

[25] EN

[54] MEDICINALLY MARKED ROLLING PAPERS

[54] PAPIERS A ROULER AVEC INDICATIONS MEDICINALES

[72] FARROW, DARRIN B., US

[71] FARROW, DARRIN B., US

[22] 2014-10-08

[41] 2014-12-09

[30] US (61/888,053) 2013-10-08

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] 2,838,196
[13] A1
[51] Int.Cl. E04H 1/00 (2006.01) E04B 2/74 (2006.01)
[25] EN
[54] ANGLED WALL CONNECTION DEVICES, SYSTEMS, AND METHODS
[54] DISPOSITIFS, SYSTEMES ET PROCEDES DE RACCORDEMENT DE MURS OBLIQUES
[72] GOSLING, GEOFF, CA
[72] MOGENS, SMED, CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[85] 2013-12-30
[86] 2013-06-10 (PCT/US2013/045047)
[87] (2838196)
[30] US (29/457,414) 2013-06-10

[21] 2,860,577
[13] A1
[51] Int.Cl. C07D 207/16 (2006.01) A61K 31/397 (2006.01) A61K 31/40 (2006.01) A61K 31/4025 (2006.01) A61K 31/404 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 205/04 (2006.01) C07D 207/22 (2006.01) C07D 209/18 (2006.01) C07D 209/42 (2006.01) C07D 209/94 (2006.01) C07D 403/04 (2006.01) C07D 471/04 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01) C07D 487/10 (2006.01) C07D 498/10 (2006.01)
[25] EN
[54] HETEROCYCLIC COMPOUNDS AND METHODS FOR THEIR USE
[54] COMPOSES HETEROCYCLIQUES ET PROCEDES POUR LEUR UTILISATION
[72] MCCARTHY, THOMAS DAVID, AU
[72] NAYLOR, ALAN, GB
[71] SPINIFEX PHARMACEUTICALS PTY LTD, AU
[85] 2014-07-04
[86] 2013-01-04 (PCT/AU2013/000003)
[87] (WO2013/102242)
[30] AU (2012900057) 2012-01-06

[21] 2,868,808
[13] A1
[51] Int.Cl. A61K 9/00 (2006.01) A23L 1/307 (2006.01) A23L 2/52 (2006.01) A61F 13/15 (2006.01) A61F 13/45 (2006.01) A61K 47/38 (2006.01) A61L 15/22 (2006.01) A61L 15/28 (2006.01) A61P 3/04 (2006.01)
[25] EN
[54] HIGH POROSITY CELLULOSIC SPONGE
[54] EPONGE CELLULOSIQUE A POROSITE ELEVEE
[72] COSTA, PAOLO, US
[71] PRIMIGENIA, LLC., US
[85] 2014-09-26
[86] 2013-03-15 (PCT/US2013/032513)
[87] (WO2013/148359)
[30] US (61/616,037) 2012-03-27
[30] US (13/841,138) 2013-03-15

[21] 2,869,106
[13] A1
[51] Int.Cl. E21B 31/12 (2006.01) E21B 31/18 (2006.01)
[25] FR
[54] HOLDING CLAMP CONSISTING OF A DEVICE FOR LOCKING AND/OR UNLOCKING A TOOL HEAD, SUCH AS A CORE BIT
[54] PINCE DE MAINTIEN CONSTITUTIVE D'UN DISPOSITIF DE VERROUILLAGE ET/OU DE DEVERROUILLAGE D'UNE TETE D'UN OUTIL, TEL QU'UN CAROTTIER
[72] BONTE, EMMANUEL, NL
[72] BOSCH, ETIENNE, FR
[71] TECHNIDRILL, FR
[85] 2014-09-30
[86] 2013-03-04 (PCT/FR2013/000057)
[87] (WO2013/128090)
[30] FR (12/00638) 2012-03-02

[21] 2,869,606
[13] A1
[51] Int.Cl. C09D 7/04 (2006.01) A61K 8/49 (2006.01) A61Q 3/02 (2006.01) C08J 7/12 (2006.01) C07D 203/08 (2006.01)
[25] EN
[54] COATING COMPOSITIONS FOR PROTEINACEOUS SUBSTRATES AND METHODS OF PRIMING AND TOPCOATING PROTEINACEOUS SUBSTRATES THEREWITH
[54] COMPOSITIONS DE REVETEMENT POUR SUBSTRAT PROTEIQUE ET PROCEDE D'APPRET ET DE REVETEMENT DE FINITION DE SUBSTRATS PROTEIQUES LES EMPLOYANT
[72] POLSTON, NORMAN, US
[71] MAD RIVER SCIENCE, US
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035210)
[87] (WO2013/152156)
[30] US (13/439,554) 2012-04-04

[21] 2,871,049
[13] A1
[51] Int.Cl. H04L 9/32 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR ABSTRACTED AND RANDOMIZED ONE-TIME USE PASSWORDS FOR TRANSACTIONAL AUTHENTICATION
[54] MOTS DE PASSE UNIQUES ABSTRAITS ET RANDOMISES POUR UNE AUTHENTIFICATION DE TRANSACTION
[72] SMALES, ANTONY, AU
[71] FORTICOM GROUP LTD, AU
[85] 2014-10-20
[86] 2012-04-20 (PCT/IB2012/052006)
[87] (WO2013/061171)

PCT Applications Entering the National Phase

[21] **2,871,057**
[13] A1
[51] Int.Cl. C07K 19/00 (2006.01) C12N 5/078 (2010.01) A01N 1/02 (2006.01) A61K 47/48 (2006.01) C07K 7/06 (2006.01) C07K 14/47 (2006.01) C07K 14/765 (2006.01) C07K 14/78 (2006.01) C07K 16/00 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR TREATMENT OF THROMBOSIS AND FOR PROLONGING SURVIVAL OF STORED PLATELETS
[54] COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE THROMBOSE ET LA PROLONGATION DE LA SURVIE DE PLAQUETTES STOCKEES
[72] SHAW, GRAY, US
[71] VASCULOGICS, INC., US
[85] 2014-06-20
[86] 2012-12-22 (PCT/US2012/071530)
[87] (WO2013/096932)
[30] US (61/580,110) 2011-12-23

[21] **2,871,251**
[13] A1
[51] Int.Cl. A21B 5/03 (2006.01) A21D 10/02 (2006.01) B65D 17/00 (2006.01) G07F 17/00 (2006.01)
[25] EN
[54] FLATBREAD MACHINE WITH AN AUTOMATIC FLATBREAD PREPARATION METHOD BASED ON DOUGH CAPSULES AND A PACKAGING SYSTEM
[54] MACHINE A FABRIQUER DES GALETTES UTILISANT UN PROCEDE DE PREPARATION AUTOMATIQUE DES GALETTES BASE SUR DES CAPSULES DE PATE ET UN SYSTEME DE CONDITIONNEMENT
[72] RUIZ, CARLOS, CH
[72] MULLER, JONAS, CH
[72] FRACHON, LOUIS RENAUD PAUL FRANCOIS, CH
[71] FLATEV AG, CH
[85] 2014-10-22
[86] 2013-02-21 (PCT/IB2013/051418)
[87] (WO2013/124809)
[30] EP (12156609.5) 2012-02-22

[21] **2,871,460**
[13] A1
[51] Int.Cl. B01J 19/08 (2006.01) A61K 8/67 (2006.01) A61K 31/375 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)
[25] EN
[54] DERMAL-APPROPRIATE COMPOSITIONS AND METHODS OF USE
[54] COMPOSITIONS APPROPRIEES AU DERM ET METHODES D'UTILISATION
[72] SOOKRAM, BURT R., US
[72] VEENSTRA, JOHN W., US
[71] NBIP, LLC, US
[85] 2014-10-23
[86] 2013-03-12 (PCT/US2013/030588)
[87] (WO2013/162733)
[30] US (61/636,948) 2012-04-23

[21] **2,872,022**
[13] A1
[51] Int.Cl. A01N 43/40 (2006.01) A01P 3/00 (2006.01)
[25] EN
[54] USE OF PRO-FUNGICIDES OF UK-2A FOR CONTROL OF SOYBEAN RUST
[54] UTILISATION DE PROFONGICIDES DE UK-2A POUR LA LUTTE CONTRE LA ROUILLE DU SOJA
[72] OWEN, W. JOHN, US
[72] DA SILVA, OLAVO COREA, US
[72] OUIMETTE, DAVID GEORGE, US
[72] DAVIES, KENT WILLIAM, BR
[71] DOW AGROSCIENCES LLC, US
[85] 2014-10-29
[86] 2013-05-06 (PCT/US2013/039726)
[87] (WO2013/169658)
[30] US (61/643,689) 2012-05-07

[21] **2,872,311**
[13] A1
[51] Int.Cl. G01N 33/53 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) G01N 33/15 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR TREATING B-LYMPHOID MALIGNANCIES
[54] COMPOSITIONS ET PROCEDES POUR TRAITER DES TUMEURS MALIGNES B-LYMPHOIDES
[72] THOMAS-TIKHONENKO, ANDRII, US
[72] CHUNG, ELAINE, US
[72] PSATHAS, JAMES, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[71] TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-10-28
[86] 2013-05-01 (PCT/US2013/039067)
[87] (WO2013/166150)
[30] US (61/640,987) 2012-05-01

[21] **2,872,547**
[13] A1
[25] EN
[54] DUAL FUNCTION POWER DOOR
[54] PORTE ACTIONNEE A DOUBLE FONCTION
[72] OAKLEY, MICHAEL D., US
[72] KLINE, CRAIG T., US
[72] SCOTT, DEAN A., US
[72] ARAI, HIIDEAKI, US
[72] WHINNERY, JOSEPH P., US
[72] NAMAKYDOOST, SAEED, US
[72] IHASHI, YOSHITOMO, JP
[72] WHITTEN, TREVOR SCOTT, US
[72] WATANABE, MAKOTO, US
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-11-03
[86] 2013-08-07 (PCT/US2013/053900)
[87] (WO2014/025851)
[30] US (13/569,409) 2012-08-08

Demandes PCT entrant en phase nationale

[21] **2,872,548**
[13] A1

[51] **Int.Cl. F04C 18/16 (2006.01) F01C 17/02 (2006.01) F04C 29/04 (2006.01)**
[25] FR
[54] **IMPROVED SCREW-TYPE POSITIVE DISPLACEMENT MACHINE**
[54] **MACHINE VOLUMETRIQUE DE TYPE "A VIS" AMELIOREE**
[72] MULLER, DIDIER, CH
[72] ILTCHIEV, THEODORE, FR
[71] ATELIERS BUSCH SA, CH
[85] 2014-11-03
[86] 2013-05-27 (PCT/EP2013/060887)
[87] (WO2013/175019)
[30] EP (PCT/EP2012/059876) 2012-05-25

[21] **2,872,553**
[13] A1

[51] **Int.Cl. E05C 17/58 (2006.01) E05B 47/00 (2006.01) E05B 53/00 (2006.01) E05C 17/00 (2006.01)**
[25] EN
[54] **A DOOR LOCKING INSTALLATION AND LOCKING MECHANISM**
[54] **INSTALLATION DE VERROUILLAGE ET MECANISME DE VERROUILLAGE DE PORTE**
[72] MACKLE, TREVOR, AU
[72] ARMARI, ERNEST, AU
[71] FIRE & SECURITY HARDWARE PTY LTD, AU
[85] 2014-11-04
[86] 2013-03-04 (PCT/AU2013/000198)
[87] (WO2013/163673)
[30] AU (2012901824) 2012-05-04

[21] **2,872,555**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **A METHOD OF DISPLAYING A CUSTOMISED ADDRESS BAR OR SEARCH RESULTS IN A BROWSER**
[54] **METHODE D'AFFICHAGE D'UNE BARRE D'ADRESSE OU DE RESULTATS DE RECHERCHE PERSONNALISEES DANS UN NAVIGATEUR**
[72] NELSON, PAUL DAMIAN, AU
[71] ICON IP TECHNOLOGIES PTY LTD, AU
[85] 2014-11-04
[86] 2013-05-08 (PCT/AU2013/000471)
[87] (WO2013/166549)
[30] AU (2012901893) 2012-05-09
[30] AU (2012902803) 2012-06-29

[21] **2,872,659**
[13] A1

[51] **Int.Cl. C22B 59/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RARE EARTHS EXTRACTION**
[54] **SYSTEME ET PROCEDE POUR L'EXTRACTION DE TERRES RARES**
[72] TUDE, JOAO ALBERTO LESSA, AU
[72] BERNI, TIAGO VALENTIM, BR
[72] PEREIRA, ANTONIO CLARETI, BR
[72] MENDES, FLAVIA DUTRA, BR
[71] TUDE, JOAO ALBERTO LESSA, AU
[71] VALE S.A., BR
[71] BERNI, TIAGO VALENTIM, BR
[71] PEREIRA, ANTONIO CLARETI, BR
[71] MENDES, FLAVIA DUTRA, BR
[85] 2014-11-04
[86] 2013-05-03 (PCT/BR2013/000148)
[87] (WO2013/163711)
[30] US (61/643,018) 2012-05-04

[21] **2,872,664**
[13] A1

[51] **Int.Cl. C22B 3/06 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **SULFIDE ORE LEACHING PROCESS**
[54] **PROCEDE DE LIXIVIATION DE MINERAI SULFURE**
[72] BOWES, KEITH GRAHAM, AU
[72] DU PLESSIS, CHRIS ANDRE, AU
[72] MORA-HUERTAS, NELSON EDUARDO, AU
[72] GUIMARAES, FELIPE HILARIO, AU
[71] BOWES, KEITH GRAHAM, AU
[71] VALE S.A., BR
[71] DU PLESSIS, CHRIS ANDRE, AU
[71] MORA-HUERTAS, NELSON EDUARDO, AU
[71] GUIMARAES, FELIPE HILARIO, AU
[85] 2014-11-04
[86] 2013-05-03 (PCT/BR2013/000149)
[87] (WO2013/163712)
[30] US (US 61/643,042) 2012-05-04

[21] **2,872,686**
[13] A1

[51] **Int.Cl. B04B 7/12 (2006.01) B01D 21/26 (2006.01) B04B 15/00 (2006.01)**
[25] EN
[54] **METHOD AND INSERT FOR DENSITY GRADIENT SEPARATION**
[54] **PROCEDE ET PIECE RAPPORTEE POUR SEPARATION EN GRADIENT DE DENSITE**
[72] WOODSIDE, STEVEN M., CA
[71] STEMCELL TECHNOLOGIES INC., CA
[85] 2014-11-04
[86] 2012-05-03 (PCT/CA2012/000418)
[87] (WO2012/149641)
[30] US (61/482,886) 2011-05-05

PCT Applications Entering the National Phase

[21] 2,872,692
[13] A1
[51] Int.Cl. H04L 12/58 (2006.01) H04W 4/14 (2009.01) G06F 9/445 (2006.01)
[25] EN
[54] METHODS AND DEVICES FOR INITIATING A COMPLEMENTARY APPLICATION
[54] PROCEDES ET DISPOSITIFS POUR INITIER UNE APPLICATION COMPLEMENTAIRE
[72] FYKE, STEVEN HENRY, CA
[72] ORR, KEVIN HOWARD, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-11-04
[86] 2012-05-18 (PCT/CA2012/050332)
[87] (WO2013/170342)

[21] 2,872,698
[13] A1
[51] Int.Cl. G08G 5/00 (2006.01) B64C 39/00 (2006.01) G08C 17/02 (2006.01) H04N 7/18 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR CONTROLLING UNMANNED AERIAL VEHICLES
[54] SYSTEME ET PROCEDE POUR COMMANDER DES VEHICULES AERIENS SANS EQUIPAGE
[72] SHIHATA, KAREEM, CA
[72] THIFFAULT, MATTHEW, CA
[72] PIKE, JAMES THOMAS, CA
[72] PEASGOOD, MICHAEL, CA
[72] NAGY, THOMAS, CA
[71] AERYON LABS INC., CA
[85] 2014-11-04
[86] 2013-05-06 (PCT/CA2013/000442)
[87] (WO2013/163746)
[30] US (61/643,025) 2012-05-04

[21] 2,872,703
[13] A1
[51] Int.Cl. B66F 9/065 (2006.01) B60P 1/54 (2006.01) B60P 1/64 (2006.01) B65D 88/30 (2006.01) B65F 3/24 (2006.01) B66F 9/12 (2006.01) F16M 3/00 (2006.01) F16M 11/42 (2006.01)
[25] EN
[54] CONTAINER SYSTEM WITH LIFT INTERFACE DEVICE AND VEHICLE
[54] SYSTEME DE CONTENEUR AVEC DISPOSITIF D'INTERFACE DE LEVAGE ET VEHICULE
[72] LAVOIE, FABIEN, CA
[71] MOVEX INNOVATION INC., CA
[85] 2014-11-04
[86] 2013-05-06 (PCT/CA2013/050348)
[87] (WO2013/163767)
[30] US (61/642,746) 2012-05-04

[21] 2,872,707
[13] A1
[51] Int.Cl. B65G 53/46 (2006.01) B01J 3/02 (2006.01) C10J 3/30 (2006.01) C10J 3/40 (2006.01) F23J 1/00 (2006.01) F23K 3/16 (2006.01)
[25] EN
[54] LOCK FOR PRESSURIZED COAL GASIFICATION PLANTS
[54] SAS POUR INSTALLATIONS DE GAZEIFICATION DE CHARBON SOUS PRESSION
[72] LEFFER, HANS GEORG, DE
[71] STAHL- UND APPARATEBAU HANS LEFFER GMBH & CO. KG, DE
[85] 2014-11-04
[86] 2013-04-17 (PCT/DE2013/100140)
[87] (WO2013/170850)
[30] DE (10 2012 009 515.5) 2012-05-14

[21] 2,872,732
[13] A1
[51] Int.Cl. H01L 21/368 (2006.01) H01L 21/02 (2006.01)
[25] EN
[54] PRECURSOR SOLUTION FOR FORMING A SEMICONDUCTOR THIN FILM ON THE BASIS OF CIS, CIGS OR CZTS
[54] SOLUTION DE PRECURSEUR DESTINEE A FORMER UNE COUCHE MINCE A SEMI-CONDUCTEUR A BASE DE CIS, DE CIGS OU DE CZTS
[72] FORSTER, SUNNIVA MARITA, DE
[72] SCHWEIZER, MANFRED GEORG, DE
[71] SUNTRICITY CELLS CORPORATION, CA
[85] 2014-11-04
[86] 2013-04-22 (PCT/EP2013/001196)
[87] (WO2013/185866)
[30] EP (12004498.7) 2012-06-14

[21] 2,872,733
[13] A1
[51] Int.Cl. C07C 279/16 (2006.01) A61K 31/155 (2006.01) A61P 31/16 (2006.01)
[25] EN
[54] FLUOROSUBSTITUTED (3R,4R,5S)-5-GUANIDINO-4-ACETAMIDO-3-(PENTAN-3-YLOXY) CYCLOHEXENE-1-CARBOXYLIC ACIDS, THEIR ESTERS AND USE THEREOF
[54] ACIDES (3R,4R,5S)-5-GUANIDINO-4-ACYLAMINO-3-(PENTAN-3-YLOXY) CYCLOHEXENE-1-CARBONQUES SUBSTITUES EN FLUOR, LEURS ETHERS, ET PROCEDE D'UTILISATION
[72] IVACHTCHENKO, ALEXANDRE VASILEVICH, RU
[71] ASAVI, LLC, US
[71] IVACHTCHENKO, ALEXANDRE VASILEVICH, RU
[85] 2014-10-31
[86] 2013-05-07 (PCT/RU2013/000384)
[87] (WO2013/172741)
[30] RU (2012119272) 2012-05-12

Demandes PCT entrant en phase nationale

[21] **2,872,735**
[13] A1

[51] **Int.Cl. H02G 3/08 (2006.01) E04F 21/00 (2006.01) E04G 21/00 (2006.01) E04G 23/02 (2006.01) H02G 3/12 (2006.01)**

[25] EN

[54] **WALL MOUNTING APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE MONTAGE MURAL**

[72] GAGNE, JEAN-GUY, CA

[72] ROGERS, JAMES W., CA

[71] BRAINWAVE RESEARCH CORPORATION, CA

[85] 2014-11-04

[86] 2012-05-03 (PCT/CA2012/000382)

[87] (WO2012/149632)

[30] US (13/101,758) 2011-05-05

[21] **2,872,737**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 4/00 (2006.01) C12N 5/04 (2006.01) C12N 15/53 (2006.01)**

[25] EN

[54] **USE OF AUXIN SYNTHASE FOR IMPROVING CROP YIELD**

[54] **UTILISATION DE L'AUXINE SYNTHASE POUR L'AMELIORATION DU RENDEMENT DE CULTURE**

[72] SHEN, ZHICHENG, CN

[72] ZHANG, XIANWEN, CN

[71] HANGZHOU RUIFENG BIOTECHNOLOGY LIMITED INC., CN

[85] 2014-06-26

[86] 2012-12-26 (PCT/CN2012/087542)

[87] (WO2013/097722)

[30] CN (201110450964.2) 2011-12-29

[21] **2,872,740**
[13] A1

[51] **Int.Cl. H04N 7/18 (2006.01) H04W 80/00 (2009.01) H04B 1/08 (2006.01) H04B 7/24 (2006.01)**

[25] EN

[54] **VEHICLE ENTERTAINMENT TABLET UNIT AND CRADLE**

[54] **UNITE DE TABLETTE ET BERCEAU DE DIVERTISSEMENT DE VEHICULE**

[72] TRANCHINA, JAMES R., US

[72] LAVELLE, PATRICK M., US

[72] FORD, RAYMOND, US

[71] VOXX INTERNATIONAL CORPORATION, US

[85] 2014-06-30

[86] 2012-12-20 (PCT/US2012/070883)

[87] (WO2013/101644)

[30] US (13/340,946) 2011-12-30

[21] **2,872,747**
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/30 (2006.01) H04L 12/58 (2006.01)**

[25] EN

[54] **SECURE AUTHENTICATION IN A MULTI-PARTY SYSTEM**

[54] **AUTHENTICATION SECURISEE DANS UN SYSTEME MULTI-PARTIE**

[72] NEUMAN, MICHAEL, US

[72] NEUMAN, DIANA, US

[71] AUTHENTIFY, INC., US

[85] 2014-08-29

[86] 2013-03-28 (PCT/US2013/034221)

[87] (WO2013/151851)

[30] US (61/618,813) 2012-04-01

[30] US (61/645,252) 2012-05-10

[21] **2,872,854**
[13] A1

[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/10 (2006.01) C21D 9/08 (2006.01) C22C 38/12 (2006.01) C22C 38/32 (2006.01)**

[25] EN

[54] **STEEL FOR OIL COUNTRY TUBULAR GOOD AND METHOD OF PRODUCING THE SAME**

[54] **ACIER POUR TUYAUX DE Puits DE PETROLE ET SON PROCEDE DE PRODUCTION**

[72] OMURA, TOMOHIKO, JP

[72] ARAI, YUJI, JP

[72] KAWANO, KAORI, JP

[72] SAKAMOTO, AKIHIRO, JP

[72] OKAMURA, KAZUO, JP

[72] YAMAMOTO, KENJI, JP

[72] KONDO, KEIICHI, JP

[72] NAGAHASHI, KOJI, JP

[72] SEO, MASANAO, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2014-11-06

[86] 2013-06-17 (PCT/JP2013/066585)

[87] (WO2013/191131)

[30] JP (2012-138650) 2012-06-20

[21] **2,872,861**
[13] A1

[51] **Int.Cl. C07D 401/04 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01)**

[25] EN

[54] **DIAMINOARYL DERIVATIVES SUBSTITUTED BY CARBAMATE AND PESTICIDAL COMPOSITION CONTAINING SAME**

[54] **DERIVES DE DIAMINE-ARYLE SUBSTITUES PAR CARBAMATE, ET COMPOSITION PESTICIDE CONTENANT CES DERIVES**

[72] CHANG, SUNG YOUN, KR

[72] HEO, JUNG NYOUNG, KR

[72] LEE, HYUK, KR

[72] LIM, HWAN JUNG, KR

[72] KIM, BUM TAE, KR

[72] KIM, JOO KYUNG, KR

[72] KIM, JONG -KWAN, KR

[71] KYUNG NONG CORPORATION, KR

[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR

[85] 2014-11-06

[86] 2013-05-07 (PCT/KR2013/003959)

[87] (WO2013/168967)

[30] KR (10-2012-0048226) 2012-05-07

PCT Applications Entering the National Phase

[21] **2,872,895**
[13] A1
[51] **Int.Cl. G01V 3/08 (2006.01) G01V 3/10 (2006.01) G01P 13/00 (2006.01)**
[25] EN
[54] **WALK-THROUGH METAL DETECTION SYSTEM**
[54] **SYSTEME DE PORTIQUE DE DETECTION DE METAUX**
[72] PEYTON, ANTHONY J., GB
[72] ARMITAGE, DAVID W., GB
[72] MARSH, LIAM A., GB
[72] KTISTIS, CHRISTOS, GB
[72] LIONHEART, WILLIAM ROBERT BRECKON, GB
[72] JARVI, ARI, FI
[71] RAPISCAN SYSTEMS, INC., US
[85] 2014-11-06
[86] 2012-06-28 (PCT/US2012/044632)
[87] (WO2013/006373)
[30] US (13/175,785) 2011-07-01

[21] **2,872,900**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B23K 26/34 (2014.01)**
[25] FR
[54] **METHOD FOR HARD-SURFACING METAL PARTS FOR AIRCRAFT TURBOFANS, AND LOCAL PROTECTION TOOL FOR IMPLEMENTING THE METHOD**
[54] **PROCEDE DE RECHARGEMENT DE PIECES METALLIQUES POUR TURBOREACTEURS D'AERONEFS, ET OUTILLAGE DE PROTECTION LOCALE POUR LA MISE EN OEUVRE DU PROCEDE**
[72] MOTTIN, JEAN-BAPTISTE, FR
[71] SNECMA, FR
[85] 2014-11-06
[86] 2013-05-07 (PCT/FR2013/051016)
[87] (WO2013/167841)
[30] FR (1254191) 2012-05-09

[21] **2,872,904**
[13] A1
[51] **Int.Cl. B21J 5/12 (2006.01) B21D 53/78 (2006.01) B21K 3/04 (2006.01) B21K 23/00 (2006.01) B23P 15/04 (2006.01) B64C 11/20 (2006.01) F01D 5/14 (2006.01) F01D 5/28 (2006.01) F04D 29/02 (2006.01) F04D 29/32 (2006.01)**
[25] FR
[54] **METHOD OF PRODUCING A METAL REINFORCEMENT FOR A TURBINE ENGINE BLADE**
[54] **PROCEDE DE REALISATION D'UN RENFORT METALLIQUE D'UNE AUBE DE TURBOMACHINE**
[72] LECONTE, GILBERT, FR
[72] KLEIN, GILLES, FR
[72] FRANCHET, JEAN-MICHEL, FR
[72] MAGNAUDEIX, DOMINIQUE, FR
[71] SNECMA, FR
[85] 2014-11-06
[86] 2013-05-31 (PCT/FR2013/051238)
[87] (WO2013/178963)
[30] FR (1255103) 2012-06-01

[21] **2,872,909**
[13] A1
[51] **Int.Cl. G01L 5/14 (2006.01)**
[25] EN
[54] **BLAST EXPOSURE RECORDING DEVICE**
[54] **DISPOSITIF D'ENREGISTREMENT DE L'EXPOSITION A UNE DEFLAGRATION**
[72] JEFTIC-STOJANOVSKI, GORDANA, CA
[72] MAKRIS, ARISTIDIS, CA
[72] WONG, DOUG, CA
[71] MED-ENG, LLC., CA
[85] 2014-11-07
[86] 2012-05-15 (PCT/CA2012/050319)
[87] (WO2013/170339)

[21] **2,872,915**
[13] A1
[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12M 1/40 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C40B 60/12 (2006.01)**
[25] EN
[54] **SOLID GEL AMPLIFICATION METHOD AND APPARATUS FOR PLATFORM MOLECULAR DIAGNOSTICS**
[54] **PROCEDE D'AMPLIFICATION SUR GEL SOLIDE ET APPAREIL DESTINE A DES DIAGNOSTICS MOLECULAIRES SUR PLATEFORME**
[72] MANAGE, DAMMIKA, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2014-11-07
[86] 2013-02-25 (PCT/CA2013/000162)
[87] (WO2013/166581)
[30] US (61/644,593) 2012-05-09
[30] US (61/697,194) 2012-09-05

[21] **2,872,919**
[13] A1
[51] **Int.Cl. E04F 19/04 (2006.01)**
[25] FR
[54] **THERMOFORMED PLINTH**
[54] **PLINTHE THERMOFORMEE**
[72] PLENET, JEAN-MARIE, FR
[72] RIONDET, STEPHANE, FR
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-11-06
[86] 2013-05-07 (PCT/EP2013/059432)
[87] (WO2013/167559)
[30] FR (1254187) 2012-05-07

Demandes PCT entrant en phase nationale

[21] **2,872,937**
[13] A1

[51] **Int.Cl. E03F 5/14 (2006.01) B01D 21/02 (2006.01) E03C 1/266 (2006.01) E03F 5/10 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR GRINDING AND RECOVERING ORGANIC HOUSEHOLD WASTE**

[54] **DISPOSITIF ET PROCEDE POUR BROYER ET RECUPERER DES DECHETS DOMESTIQUES ORGANIQUES**

[72] LINTEAU, STEVE, CA

[72] LINTEAU, MATTHIEU, CA

[72] DUBE, ALAIN, CA

[71] SOLUCYCLE INC., CA

[85] 2014-11-07

[86] 2013-05-07 (PCT/CA2013/050351)

[87] (WO2013/166600)

[30] US (61/644,705) 2012-05-09

[21] **2,872,942**
[13] A1

[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/4196 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **PRE-SELECTION OF SUBJECTS FOR THERAPEUTIC TREATMENT WITH AN HSP90 INHIBITOR BASED ON HYPOXIC STATUS**

[54] **PRESELECTION DE SUJETS POUR UN TRAITEMENT THERAPEUTIQUE COMPRENANT UN INHIBITEUR DE HSP90 FONDEE SUR L'ETAT HYPOXIQUE**

[72] VUKOVIC, VOJO, US

[72] YALCIN, ILKER, US

[71] SYNTA PHARMACEUTICAL CORP., US

[85] 2014-11-06

[86] 2013-05-15 (PCT/US2013/041107)

[87] (WO2013/173436)

[30] US (61/647,845) 2012-05-16

[30] US (61/815,082) 2013-04-23

[21] **2,872,944**
[13] A1

[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/008 (2012.01) E21B 47/18 (2012.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR MONITORING WELL OPERATIONS**

[54] **PROCEDE ET SYSTEME DE SURVEILLANCE D'OPERATIONS DE FORAGE**

[72] THEMIG, DANIEL JON, CA

[71] PACKERS PLUS ENERGY SERVICES INC., CA

[85] 2014-11-07

[86] 2013-05-07 (PCT/CA2013/050354)

[87] (WO2013/166602)

[30] US (61/643,735) 2012-05-07

[21] **2,872,950**
[13] A1

[51] **Int.Cl. A45B 25/14 (2006.01) A45B 25/16 (2006.01)**

[25] EN

[54] **FULL AUTOMATIC OPENING AND CLOSING STRAIGHT BONE UMBRELLA**

[54] **PARAPLUIE A BALEINE DROITE A OUVERTURE ET FERMETURE TOTALEMENT AUTOMATIQUES**

[72] CHEN, TIEN-CHENG, CN

[72] SUNG, SUN-FENG, CN

[71] XIAMEN MINGHO BROTHERS MFG CO., LTD, CN

[85] 2014-11-07

[86] 2013-03-08 (PCT/CN2013/072334)

[87] (WO2014/134818)

[21] **2,872,953**
[13] A1

[51] **Int.Cl. A61K 9/19 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/24 (2006.01) A61P 9/06 (2006.01)**

[25] EN

[54] **PARENTERAL ESMOLOL FORMULATION**

[54] **FORMULATION PARENTERALE D'ESMOLOL**

[72] WIDMANN, RUDOLF, AT

[71] AOP ORPHAN PHARMACEUTICALS AG, AT

[85] 2014-11-07

[86] 2013-05-08 (PCT/EP2013/059594)

[87] (WO2013/167657)

[30] EP (12167443.6) 2012-05-10

[21] **2,872,956**
[13] A1

[51] **Int.Cl. H02K 7/18 (2006.01) H02K 1/18 (2006.01) H02K 1/20 (2006.01) H02K 1/24 (2006.01) H02K 19/16 (2006.01) H02K 21/22 (2006.01)**

[25] EN

[54] **OPTIMIZED SYNCHRONOUS GENERATOR OF A GEARLESS WIND POWER PLANT**

[54] **GENERATEUR SYNCHRONES OPTIMISE D'UNE EOLIENNE A ENTRAINEMENT DIRECT**

[72] ROER, JOCHEN, DE

[72] GUDEWER, WILKO, DE

[71] WOBLEN PROPERTIES GMBH, DE

[85] 2014-11-07

[86] 2013-05-22 (PCT/EP2013/060479)

[87] (WO2013/174852)

[30] DE (10 2012 208 549.1) 2012-05-22

[21] **2,872,959**
[13] A1

[51] **Int.Cl. C08F 2/38 (2006.01) C08F 2/40 (2006.01) C08F 4/00 (2006.01)**

[25] EN

[54] **POLYMERIZATION USING LATENT INITIATORS**

[54] **POLYMERISATION AU MOYEN D'AMORCEURS LATENTS**

[72] SCHMIDT, FRIEDRICH GEORG, DE

[72] BUCHMEISER, MICHAEL, DE

[72] NAUMANN, STEFAN, DE

[71] EVONIK INDUSTRIES AG, DE

[85] 2014-11-07

[86] 2013-05-28 (PCT/EP2013/060916)

[87] (WO2014/001007)

[30] DE (10 2012 210 774.6) 2012-06-25

PCT Applications Entering the National Phase

[21] **2,872,963**
[13] A1
[51] **Int.Cl. A23L 1/24 (2006.01) C12J 1/02 (2006.01)**
[25] EN
[54] **EDTA-FREE MAYONNAISE AND METHOD FOR THE PRODUCTION THEREOF**
[54] **MAYONNAISE EXEMPTED D'EDTA, ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] ACHARYA, PARAG, NL
[72] DA FONSECA SELGAS MARTINS VAN DER MAATEN, SARA ISABEL, NL
[72] VREEKER, ROBERT, NL
[71] UNILEVER PLC, GB
[85] 2014-11-07
[86] 2013-05-30 (PCT/EP2013/061159)
[87] (WO2013/189709)
[30] EP (12172980.0) 2012-06-21

[21] **2,872,966**
[13] A1
[51] **Int.Cl. H04L 25/49 (2006.01) H03M 5/00 (2006.01) H03M 7/00 (2006.01) H04L 27/12 (2006.01)**
[25] FR
[54] **DATA ENCODING FOR MODELING THE SPECTRUM OF A GFSK SIGNAL**
[54] **CODAGE DE DONNEES POUR MODELAGE DU SPECTRE D'UN SIGNAL GFSK**
[72] CHIODINI, ALAIN, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2014-11-07
[86] 2013-05-30 (PCT/EP2013/061169)
[87] (WO2013/178734)
[30] FR (1255030) 2012-05-31

[21] **2,872,970**
[13] A1
[51] **Int.Cl. G01N 23/10 (2006.01) G01N 21/03 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASUREMENT OF CONCENTRATION OF A SPECIFIC ANALYTE IN A BIOLOGICAL MATERIAL**
[54] **PROCEDE ET APPAREIL DE MESURE DE CONCENTRATION D'ANALYTE SPECIFIQUE DANS UNE MATIERE BIOLOGIQUE**
[72] KULLENBERG, RAGNAR, SE
[72] TORGRIP, ROLF, SE
[72] DANIELSSON, FREDRIK, SE
[72] LANDSTROM, ERIC, SE
[71] MANTEX AB, SE
[85] 2014-11-07
[86] 2013-06-12 (PCT/EP2013/062111)
[87] (WO2013/189795)
[30] EP (12172578.2) 2012-06-19

[21] **2,872,972**
[13] A1
[51] **Int.Cl. E05D 15/26 (2006.01) E06B 9/06 (2006.01) E06B 9/58 (2006.01)**
[25] EN
[54] **QUICK-OPENING DOOR**
[54] **PORTE A OUVERTURE RAPIDE**
[72] IGLESIAS BALLESTER, MIGUEL ANGEL, ES
[71] AMISERRU, S.L., ES
[85] 2014-11-07
[86] 2013-05-09 (PCT/ES2013/070296)
[87] (WO2013/167786)
[30] ES (P 201230719) 2012-05-11

[21] **2,872,973**
[13] A1
[51] **Int.Cl. B60J 1/08 (2006.01)**
[25] EN
[54] **AUTOMATIC WATER SENSOR WINDOW OPENING SYSTEM**
[54] **SYSTEME D'OUVERTURE DE FENETRE AUTOMATIQUE A CAPTEUR D'EAU**
[72] PERCHER, MICHAEL, CA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2014-11-07
[86] 2013-05-10 (PCT/IB2013/001531)
[87] (WO2013/167978)
[30] US (61/645,803) 2012-05-11

[21] **2,872,974**
[13] A1
[51] **Int.Cl. B22C 7/02 (2006.01) B22C 9/04 (2006.01)**
[25] FR
[54] **DEVICE FOR HANDLING WAX SPIDER-LIKE SPRUES**
[54] **DISPOSITIF POUR MANIPULER DES GRAPPES EN CIRE**
[72] PIAT, JOHN, FR
[72] MARQUES, FRANCOIS, FR
[72] TIREL, MONIQUE, FR
[71] SNECMA, FR
[85] 2014-11-07
[86] 2013-05-14 (PCT/FR2013/051052)
[87] (WO2013/171422)
[30] FR (1254362) 2012-05-14

[21] **2,872,975**
[13] A1
[51] **Int.Cl. C07D 223/20 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) C07D 223/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-01-28 (PCT/IB2013/050711)
[87] (WO2013/167985)
[30] IN (1782/CHE/2012) 2012-05-07

[21] **2,872,977**
[13] A1
[51] **Int.Cl. C03B 5/26 (2006.01)**
[25] FR
[54] **DEVICE FOR POURING MOLTEN GLASS**
[54] **DISPOSITIF DE COULEE DE VERRE FONDU**
[72] BEAUFILS, SEBASTIEN, FR
[72] MARTINS, PATRICE, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2014-11-07
[86] 2013-05-24 (PCT/FR2013/051135)
[87] (WO2013/175135)
[30] FR (1254809) 2012-05-25

Demandes PCT entrant en phase nationale

[21] **2,872,978**
[13] A1

[51] **Int.Cl. C07D 285/135 (2006.01) A61K 31/433 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SUPPRESSION OF CARBONIC ANHYDRASE ACTIVITY**
[54] **COMPOSITIONS ET METHODES INHIBANT L'ACTIVITE DE L'ANHYDRASE CARBONIQUE**
[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-02-03 (PCT/IB2013/050899)
[87] (WO2013/167994)
[30] IN (1810/CHE/2012) 2012-05-08

[21] **2,872,979**
[13] A1

[51] **Int.Cl. C07D 513/16 (2006.01) A61K 31/433 (2006.01) A61K 31/4738 (2006.01) A61K 31/5025 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 401/00 (2006.01) C07D 513/22 (2006.01)**
[25] EN
[54] **NEW COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] PASTOR FERNANDEZ, JOAQUIN, ES
[72] ALVAREZ ESCOBAR, ROSA MARIA, ES
[72] RIESCO FAGUNDO, ROSARIO CONCEPCION, ES
[72] GARCIA GARCIA, ANA BELEN, ES
[72] RODRIGUEZ HERGUETA, ANTONIO, ES
[72] MARTIN HERNANDO, JOSE IGNACIO, ES
[72] BLANCO APARICIO, CARMEN, ES
[72] CEBRIAN MUNOZ, DAVID ALVARO, ES
[71] CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS (CNIO), ES
[85] 2014-11-07
[86] 2012-05-18 (PCT/GB2012/051134)
[87] (WO2012/156756)
[30] EP (11382158.1) 2011-05-19
[30] EP (12275024.3) 2012-03-09

[21] **2,872,989**
[13] A1

[51] **Int.Cl. C07D 403/10 (2006.01) A01N 43/80 (2006.01) C07D 413/10 (2006.01)**
[25] EN
[54] **AZETIDINE DERIVATIVES AS ANTIPARASITIC AGENTS**
[54] **DERIVES D'AZETIDINE EN TANT QU'AGENTS ANTIPARASITAIRES**
[72] VAILLANCOURT, VALERIE, US
[72] SHEEHAN, SUSAN M. K., US
[71] ZOETIS LLC, US
[85] 2014-11-05
[86] 2013-05-06 (PCT/US2013/039638)
[87] (WO2013/169622)
[30] US (61/644,512) 2012-05-09

[21] **2,872,992**
[13] A1

[51] **Int.Cl. H01M 4/139 (2010.01) H01M 4/62 (2006.01) H01M 10/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF FABRICATING AN ELECTROCHEMICAL DEVICE**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'UN DISPOSITIF ELECTROCHIMIQUE**
[72] ESKRA, MICHAEL DAVID, US
[72] RALSTON, PAULA MARGARET, US
[72] LAFOLLETTE, RODNEY MORTENSEN, US
[72] NOWAKOWSKI, JAMES BERNARD, US
[71] ESKRA TECHNICAL PRODUCTS, INC., US
[85] 2014-11-05
[86] 2013-05-06 (PCT/US2013/039702)
[87] (WO2013/173103)
[30] US (61/647,773) 2012-05-16
[30] US (13/617,162) 2012-09-14

[21] **2,872,995**
[13] A1

[51] **Int.Cl. B65D 75/00 (2006.01) B65D 75/52 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **FLEXIBLE CONTAINERS**
[54] **RECIPIENTS FLEXIBLES**
[72] STANLEY, SCOTT KENDYL, US
[72] MCGUIRE, KENNETH STEPHEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-05
[86] 2013-05-07 (PCT/US2013/039800)
[87] (WO2013/169681)
[30] US (61/643,813) 2012-05-07
[30] US (61/643,823) 2012-05-07
[30] US (61/676,042) 2012-07-26
[30] US (61/680,045) 2012-08-06
[30] US (61/727,961) 2012-11-19
[30] US (61/780,039) 2013-03-13
[30] US (61/782,219) 2013-03-14
[30] US (61/782,951) 2013-03-14
[30] US (61/782,859) 2013-03-14
[30] US (61/782,757) 2013-03-14
[30] US (61/789,135) 2013-03-15

[21] **2,872,999**
[13] A1

[51] **Int.Cl. B65D 75/00 (2006.01) B65D 75/52 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **FLEXIBLE CONTAINERS**
[54] **RECIPIENTS FLEXIBLES**
[72] STANLEY, SCOTT KENDYL, US
[72] MCGUIRE, KENNETH STEPHEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-05
[86] 2013-05-07 (PCT/US2013/039801)
[87] (WO2013/169682)
[30] US (61/643,813) 2012-05-07
[30] US (61/643,823) 2012-05-07
[30] US (61/676,042) 2012-07-26
[30] US (61/680,045) 2012-08-06
[30] US (61/727,961) 2012-11-19
[30] US (61/780,039) 2013-03-13
[30] US (61/782,219) 2013-03-14
[30] US (61/782,951) 2013-03-14
[30] US (61/782,859) 2013-03-14
[30] US (61/782,757) 2013-03-14
[30] US (61/789,135) 2013-03-15

PCT Applications Entering the National Phase

[21] **2,873,001**
[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01) B65D 75/00 (2006.01) B65D 75/52 (2006.01)**
[25] EN
[54] **FLEXIBLE CONTAINERS**
[54] **RECIPIENTS FLEXIBLES**
[72] STANLEY, SCOTT KENDYL, US
[72] MCGUIRE, KENNETH STEPHEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-05
[86] 2013-05-07 (PCT/US2013/039802)
[87] (WO2013/169683)
[30] US (61/643,813) 2012-05-07
[30] US (61/643,823) 2012-05-07
[30] US (61/676,042) 2012-07-26
[30] US (61/680,045) 2012-08-06
[30] US (61/727,961) 2012-11-19
[30] US (61/780,039) 2013-03-13
[30] US (61/782,219) 2013-03-14
[30] US (61/782,951) 2013-03-14
[30] US (61/782,859) 2013-03-14
[30] US (61/782,757) 2013-03-14
[30] US (61/789,135) 2013-03-15

[21] **2,873,004**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 27/08 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B32B 27/34 (2006.01) B32B 27/36 (2006.01) B65D 33/00 (2006.01) B65D 75/00 (2006.01) B65D 75/52 (2006.01) B65D 75/54 (2006.01) B65D 75/58 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **FLEXIBLE MATERIALS FOR FLEXIBLE CONTAINERS**
[54] **MATERIAUX FLEXIBLES DESTINES A DES RECIPIENTS FLEXIBLES**
[72] STANLEY, SCOTT KENDYL, US
[72] YOU, JUN, CN
[72] BOSWELL, EMILY CHARLOTTE, US
[72] ARENT, LEE MATHEW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-05
[86] 2013-05-07 (PCT/US2013/039811)
[87] (WO2013/169690)
[30] US (61/643,813) 2012-05-07
[30] US (61/643,823) 2012-05-07
[30] US (61/676,042) 2012-07-26
[30] US (61/680,045) 2012-08-06
[30] US (61/727,961) 2012-11-19
[30] US (61/780,039) 2013-03-13
[30] US (61/782,219) 2013-03-14
[30] US (61/782,951) 2013-03-14
[30] US (61/782,859) 2013-03-14
[30] US (61/782,757) 2013-03-14
[30] US (61/789,135) 2013-03-15

[21] **2,873,014**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H04W 84/20 (2009.01) G08C 17/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR BUILDING MANAGEMENT OF ELECTRICITY VIA NETWORK CONTROL OF POINT-OF-USE DEVICES**
[54] **SYSTEME DE GESTION DE L'ELECTRICITE D'UN BATIMENT PAR L'INTERMEDIAIRE DE COMMANDE DE RESEAU DE DISPOSITIFS AU LIEU D'UTILISATION**
[72] MCMAHON, STEPHEN, US
[71] CORTLAND RESEARCH LLC, US
[85] 2014-07-02
[86] 2013-01-04 (PCT/US2013/020269)
[87] (WO2013/103804)
[30] US (61/583,800) 2012-01-06
[30] US (13/729,890) 2012-12-28

[21] **2,873,015**
[13] A1
[51] **Int.Cl. E03C 1/05 (2006.01)**
[25] EN
[54] **BASIN AND HAND DRYING SYSTEM**
[54] **SYSTEME DE BASSINE ET DE SECHAGE DES MAINS**
[72] BAYLEY, GRAEME S., US
[72] FIGURSKI, MARK A., US
[72] KREITZER, KENNETH A., US
[72] RENNER, JASON M., US
[72] DOMMISSE, JON A., US
[72] MCCALLUM, TERRY LEE, US
[71] BRADLEY FIXTURES CORPORATION, US
[85] 2014-09-19
[86] 2013-03-14 (PCT/US2013/031171)
[87] (WO2013/142224)
[30] US (61/613,821) 2012-03-21
[30] US (61/620,541) 2012-04-05

[21] **2,873,017**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF TROP-2 AS PREDICTIVE MARKER OF RESPONSE TO ANTI-TUMOR THERAPY BASED ON INHIBITORS OF CD9, AKT AND MOLECULES OF THE TETRASPANIN SIGNALLING NETWORK**
[54] **UTILISATION DE TROP-2 EN TANT QUE MARQUEUR PREDICTIF DE REPONSE A UNE THERAPIE ANTICANCEREUSE A BASE D'INHIBITEURS DE CD9, AKT ET DE MOLECULES DU RESEAU DE SIGNALISATION DE LA TETRASPANINE**
[72] ALBERTI, SAVERIO, IT
[72] GUERRA, EMANUELA, IT
[71] ONCOXX BIOTECH S.R.L., IT
[85] 2014-11-07
[86] 2013-05-16 (PCT/IT2013/000139)
[87] (WO2013/171777)
[30] IT (CH2012A000008) 2012-05-16

Demandes PCT entrant en phase nationale

[21] **2,873,018**
[13] A1

[51] **Int.Cl. C07C 25/08 (2006.01) A61K 31/02 (2006.01) A61K 31/136 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF MODERATE TO SEVERE PAIN**

[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LA DOULEUR MODEREE A AIGUE**

[72] KANDULA, MAHESH, IN

[71] CELLIXBIO PRIVATE LIMITED, IN

[85] 2014-11-07

[86] 2013-06-23 (PCT/IB2013/055146)

[87] (WO2014/006529)

[30] IN (2682/CHE/2012) 2012-07-03

[21] **2,873,019**
[13] A1

[51] **Int.Cl. H01Q 1/12 (2006.01) H01Q 1/42 (2006.01) H01Q 1/52 (2006.01)**

[25] EN

[54] **ANTENNA DEVICE AND METHOD FOR ATTACHING THE SAME**

[54] **DISPOSITIF D'ANTENNE ET PROCEDE DE FIXATION DE CE DISPOSITIF D'ANTENNE**

[72] TAKAHASHI, YOSHIHIDE, JP

[71] NEC CORPORATION, JP

[85] 2014-11-07

[86] 2013-01-09 (PCT/JP2013/000029)

[87] (WO2013/168319)

[30] JP (2012-106616) 2012-05-08

[21] **2,873,020**
[13] A1

[51] **Int.Cl. F16H 37/02 (2006.01)**

[25] EN

[54] **VEHICLE POWER TRANSMISSION DEVICE**

[54] **DISPOSITIF DE TRANSMISSION DE PUISSANCE DE VEHICULE**

[72] NAKAGAWA, HIDEKI, JP

[72] YOSHIDA, MICHIO, JP

[72] NAKADA, HIROFUMI, JP

[72] HABUCHI, RYOJI, JP

[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[85] 2014-11-07

[86] 2013-05-23 (PCT/JP2013/064312)

[87] (WO2013/176208)

[30] JP (PCT/JP2012/063173) 2012-05-23

[21] **2,873,021**
[13] A1

[51] **Int.Cl. E02F 9/20 (2006.01) E02F 3/43 (2006.01)**

[25] EN

[54] **BUCKET MOVEMENT CONTROL DEVICE FOR AUTOMATICALLY SHAKING OFF FOREIGN SUBSTANCES AND METHOD THEREFOR**

[54] **DISPOSITIF DE COMMANDE DE MOUVEMENT DE GODET POUR SE DEBARRASSER AUTOMATIQUEMENT DE SUBSTANCES ETRANGERES PAR SECOUSSES ET PROCEDE ASSOCIE**

[72] LEE, CHUN-HAN, KR

[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE

[85] 2014-11-07

[86] 2012-05-22 (PCT/KR2012/004019)

[87] (WO2013/176301)

[21] **2,873,022**
[13] A1

[51] **Int.Cl. B65D 5/44 (2006.01) B65D 5/46 (2006.01) B65D 5/64 (2006.01)**

[25] EN

[54] **CONTAINER WITH IMPROVED LOCKING PORTS**

[54] **RECIPIENT AVEC ORIFICES DE VERROUILLAGE AMELIORES**

[72] SCOTT, WILLIAM MITCHELL, US

[71] MARBLES, LLC, US

[85] 2014-11-07

[86] 2013-05-07 (PCT/US2013/039953)

[87] (WO2013/169781)

[30] US (61/643,818) 2012-05-07

[30] US (61/649,231) 2012-05-18

[21] **2,873,023**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) H04N 21/2543 (2011.01) H04N 21/258 (2011.01) G06Q 30/04 (2012.01) H04N 7/015 (2006.01)**

[25] EN

[54] **HIGH DEFINITION PLAYBACK VERIFICATION**

[54] **VERIFICATION DE LECTURE HAUTE DEFINITION**

[72] VERMA, AMIT, US

[72] QUAN, HUY, US

[72] SULLIVAN, JAMES, US

[72] VORA, SAMIR, US

[71] OPENTV, INC., US

[85] 2014-11-05

[86] 2013-05-03 (PCT/US2013/039577)

[87] (WO2013/169602)

[30] US (61/645,013) 2012-05-09

[30] US (13/756,410) 2013-01-31

[21] **2,873,024**
[13] A1

[51] **Int.Cl. H04L 12/761 (2013.01) H04L 1/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD OF TRANSMITTING AND RECEIVING PACKET IN A BROADCASTING AND COMMUNICATION SYSTEM**

[54] **APPAREIL ET PROCEDE D'EMISSION ET DE RECEPTION D'UN PAQUET DANS UN SYSTEME DE DIFFUSION ET DE COMMUNICATION**

[72] MYUNG, SEHO, KR

[72] HWANG, SUNG-HEE, KR

[72] YANG, HYUN-KOO, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2014-11-07

[86] 2013-05-07 (PCT/KR2013/003955)

[87] (WO2013/168964)

[30] KR (10-2012-0048269) 2012-05-07

[30] KR (10-2012-0050291) 2012-05-11

PCT Applications Entering the National Phase

[21] **2,873,025**
[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01) A61L 27/14 (2006.01)**
[25] EN
[54] **FILLER FOR REMOVING WRINKLES**
[54] **CHARGE POUR RETIRER DES RIDES**
[72] PARK, WON SEOK, KR
[72] KIM, HYUK, KR
[72] YOON, HO SANG, KR
[72] LEE, JANG YEON, KR
[72] LEE, HOON BUM, KR
[71] PACIFICPHARMA CORPORATION, KR
[71] HB MEDICALS, CO., LTD., KR
[71] LEE, HOON BUM, KR
[85] 2014-11-07
[86] 2013-05-10 (PCT/KR2013/004168)
[87] (WO2013/169075)
[30] KR (10-2012-0049953) 2012-05-10

[21] **2,873,026**
[13] A1
[51] **Int.Cl. C12N 1/10 (2006.01) A23K 1/00 (2006.01) A23L 1/29 (2006.01) A61K 31/716 (2006.01) A61P 37/04 (2006.01) C12P 19/04 (2006.01) C12N 1/12 (2006.01)**
[25] EN
[54] **MULTI-STAGE PROCESS FOR PRODUCTION OF IMMUNE MODULATOR**
[54] **PROCEDE A MULTI-ETAPES POUR LA PRODUCTION D'UN IMMUNO-MODULATEUR**
[72] LEVINE, ROBERT BERNARD, US
[72] LEBRUN, JEFFREY RICHARD, US
[72] HORST, GEOFFREY PAUL, US
[71] ALGAL SCIENTIFIC CORPORATION, US
[71] LEVINE, ROBERT BERNARD, US
[71] LEBRUN, JEFFREY RICHARD, US
[71] HORST, GEOFFREY PAUL, US
[85] 2014-11-07
[86] 2013-05-07 (PCT/US2013/039939)
[87] (WO2013/169768)
[30] US (61/643,572) 2012-05-07

[21] **2,873,027**
[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01)**
[25] EN
[54] **REFRIGERANT GAS COMPOSITION**
[54] **COMPOSITION DE GAZ REFRIGERANT**
[72] MCKENNA, CHARLES P., ES
[71] ECO D'GAS AS, NO
[85] 2014-11-07
[86] 2013-05-08 (PCT/NO2013/050083)
[87] (WO2013/169118)
[30] US (61/645,697) 2012-05-11

[21] **2,873,028**
[13] A1
[51] **Int.Cl. B01D 5/00 (2006.01) B01D 3/02 (2006.01) B01J 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING SUBSTANCES PRESENT IN A LIQUID AND ITS APPLICATIONS**
[54] **PROCEDE PERMETTANT DE MAITRISER DES SUBSTANCES PRESENTES DANS UN LIQUIDE ET SES APPLICATIONS**
[72] MARIN, ADRIANO, IT
[71] WOW TECHNOLOGY S.P.A., IT
[85] 2014-11-07
[86] 2013-06-12 (PCT/IB2013/054803)
[87] (WO2013/186714)
[30] IT (CO2012A000032) 2012-06-13

[21] **2,873,029**
[13] A1
[51] **Int.Cl. C07C 237/22 (2006.01) A61K 31/232 (2006.01) A61K 31/255 (2006.01) A61P 9/10 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07C 233/46 (2006.01) C07C 235/12 (2006.01) C07C 323/41 (2006.01) C07C 327/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF INFLAMMATION AND LIPID DISORDERS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UNE INFLAMMATION ET DE TROUBLES LIPIDIQUES**
[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-08-17 (PCT/IB2013/056702)
[87] (WO2014/037834)
[30] IN (3725/CHE/2012) 2012-09-08
[30] IN (3841/CHE/2012) 2012-09-14

[21] **2,873,030**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) G01F 1/38 (2006.01)**
[25] EN
[54] **DIFFERENTIAL PRESSURE TRANSMITTER WITH REDUNDANT SENSORS**
[54] **TRANSMETTEUR DE PRESSION DIFFERENTIELLE AYANT DES CAPTEURS REDONDANTS**
[72] SITTler, FRED C., US
[71] ROSEMOUNT INC., US
[85] 2014-11-07
[86] 2013-04-18 (PCT/US2013/037096)
[87] (WO2013/180843)
[30] US (13/482,167) 2012-05-29

Demandes PCT entrant en phase nationale

[21] **2,873,031**
[13] A1

[51] **Int.Cl. E04G 1/34 (2006.01)**
[25] EN
[54] **ADJUSTABLE ASSEMBLY FOR PROVIDING ALL-TERRAIN SUPPORT TO TABLES AND OTHER STRUCTURES**
[54] **ENSEMBLE AJUSTABLE POUR LA FOURNITURE D'UN SUPPORT TOUT-TERRAIN A DES TABLES ET A D'AUTRES STRUCTURES**
[72] HOYLE, GARY CHARLES, US
[71] HOYLE, GARY CHARLES, US
[85] 2014-11-07
[86] 2013-05-07 (PCT/US2013/039973)
[87] (WO2014/171954)
[30] US (61/643,415) 2012-05-07

[21] **2,873,032**
[13] A1

[51] **Int.Cl. B23K 9/04 (2006.01) B23K 9/095 (2006.01) B23K 9/12 (2006.01) B23K 9/235 (2006.01) B23K 26/03 (2006.01) B23K 26/34 (2014.01) B23K 26/36 (2014.01) C21D 9/50 (2006.01) F22B 37/10 (2006.01)**
[25] EN
[54] **METHOD OF APPLYING A PROTECTIVE CLADDING, PARTICULARLY TO GAS-TIGHT MEMBRANES OF ENERGY BOILERS**
[54] **PROCEDE D'APPLICATION D'UNE GAINÉ DE PROTECTION, EN PARTICULIER SUR DES MEMBRANES ETANCHES AUX GAZ DE CHAUDIERES A ENERGIE**
[72] BOREK, ALEKSANDER, PL
[72] KLIMPEL, ANDRZEJ, PL
[71] PLASMA SYSTEM S.A., PL
[85] 2014-11-07
[86] 2013-05-29 (PCT/PL2013/000070)
[87] (WO2013/180588)
[30] PL (P.399378) 2012-05-30

[21] **2,873,033**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **GUIDEWIRE ASSEMBLY METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL D'ASSEMBLAGE DE FIL-GUIDE**
[72] PATIL, NITIN, US
[72] SANTOS, GONCALO, IE
[72] NAGY, MICHAEL, US
[71] ANGIOMETRIX CORPORATION, US
[85] 2014-11-07
[86] 2013-04-25 (PCT/US2013/038147)
[87] (WO2013/169492)
[30] US (61/644,326) 2012-05-08

[21] **2,873,034**
[13] A1

[51] **Int.Cl. G05B 23/02 (2006.01) G01R 19/25 (2006.01) G08C 19/02 (2006.01)**
[25] EN
[54] **PROCESS CONTROL LOOP CURRENT VERIFICATION**
[54] **VERIFICATION DU COURANT D'UNE BOUCLE DE COMMANDE DE PROCESSUS**
[72] VARNAK, VALENTIN GENNADYEVICH, RU
[72] SCHMIDT, PAVEL PAVLOVICH, RU
[72] BELOV, LEONID IOSIFOVICH, RU
[71] ROSEMOUNT INC., US
[85] 2014-11-07
[86] 2012-05-29 (PCT/RU2012/000422)
[87] (WO2013/180591)

[21] **2,873,035**
[13] A1

[51] **Int.Cl. A61B 5/05 (2006.01)**
[25] EN
[54] **SYSTEMS FOR LINEAR MAPPING OF LUMENS**
[54] **SYSTEMES DE MAPPAGE LINEAIRE DE LUMIERES**
[72] VENKATRAGHAVAN, VIKRAM, IN
[72] SUBRAMANIYAN, RAGHAVAN, IN
[72] PATIL, NITIN, US
[71] ANGIOMETRIX CORPORATION, US
[85] 2014-11-07
[86] 2013-05-07 (PCT/US2013/039995)
[87] (WO2013/169814)
[30] US (61/644,329) 2012-05-08
[30] US (61/763,275) 2013-02-11

[21] **2,873,036**
[13] A1

[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **PROVIDING COLLECTIVE PLAY IN AN ONLINE GAME**
[54] **ORGANISATION D'UNE PARTIE COLLECTIVE DANS UN JEU EN LIGNE**
[72] SESTAK, KARL THOMAS, US
[72] GALLOWAY, JOSEPH MICHAEL, US
[71] DP3 CONSULTING, LLC, US
[85] 2014-11-07
[86] 2013-04-25 (PCT/US2013/038256)
[87] (WO2013/169496)
[30] US (13/465,470) 2012-05-07

[21] **2,873,037**
[13] A1

[51] **Int.Cl. A47K 10/38 (2006.01) A47K 10/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISPENSING ABSORBENT SHEET MATERIAL FROM A ROLL**
[54] **APPAREIL POUR DISTRIBUER UN MATERIAU DE FEUILLE ABSORBANTE A PARTIR D'UN ROULEAU**
[72] LARSSON, BJORN, SE
[72] MOLLER, PER, SE
[72] HJORT, ERIK, SE
[72] BILLMAN, CRAIG, SE
[72] FORMON, JOHN S., US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-11-07
[86] 2012-05-15 (PCT/SE2012/050521)
[87] (WO2013/172752)

[21] **2,873,038**
[13] A1

[51] **Int.Cl. A47G 19/22 (2006.01) A47G 23/03 (2006.01) B65D 51/20 (2006.01) B65D 51/24 (2006.01) B65D 77/00 (2006.01) B65D 77/30 (2006.01) B65D 85/72 (2006.01)**
[25] EN
[54] **SINGLE SERVE BEVERAGE CONTAINER**
[54] **RECIPIENT DE BOISSON EN PORTION INDIVIDUELLE**
[72] SCOTT, J. HENRY, US
[71] ZIPZ, INC., US
[85] 2014-11-07
[86] 2013-04-26 (PCT/US2013/038411)
[87] (WO2013/176833)
[30] US (61/651,808) 2012-05-25

PCT Applications Entering the National Phase

[21] **2,873,039**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61B 5/0476 (2006.01) A61N 1/08 (2006.01) A61N 2/00 (2006.01) A61N 5/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING CENTRALIZED PAIN**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE LA DOULEUR CENTRALISEE**
[72] HARGROVE, JEFFREY B., US
[71] CEREPHEX CORPORATION, US
[85] 2014-11-07
[86] 2013-05-08 (PCT/US2013/040045)
[87] (WO2013/169838)
[30] US (61/644,049) 2012-05-08

[21] **2,873,040**
[13] A1
[51] **Int.Cl. C01B 3/08 (2006.01)**
[25] EN
[54] **BIOGENIC ACTIVATED CARBON AND METHODS OF MAKING AND USING SAME**
[54] **CHARBON ACTIF BIOGENE ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MENNEL, JAMES A., US
[72] DESPEN, DANIEL J., US
[71] BIOGENIC REAGENTS VENTURES, LLC, US
[85] 2014-11-07
[86] 2013-05-07 (PCT/US2013/039981)
[87] (WO2013/169803)
[30] US (61/643,741) 2012-05-07
[30] US (61/721,827) 2012-11-02
[30] US (61/737,514) 2012-12-14

[21] **2,873,041**
[13] A1
[51] **Int.Cl. C11B 13/00 (2006.01) B01D 21/02 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **SEMI-CONTINUOUS ACIDULATION PROCESS**
[54] **PROCESSUS SEMI-CONTINU D'ACIDULATION**
[72] BOWLES, ROBERT E., US
[72] GRIFFIN, JOSEPH H., US
[71] ARIZONA CHEMICAL COMPANY, LLC, US
[85] 2014-11-07
[86] 2013-05-02 (PCT/US2013/039322)
[87] (WO2013/173077)
[30] US (61/646,604) 2012-05-14

[21] **2,873,042**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **CHANNEL INTEGRITY DETECTION**
[54] **DETECTION D'INTEGRITE DE CANAL**
[72] GEORGE, BRIAN P., US
[72] RAMANATHAN, CHARULATHA, US
[72] JIA, PING, US
[72] ZHENG, QINGGUO, US
[72] VASUDEVAN, VENKATESH, US
[72] STROM, MARIA, US
[72] BOKAN, RYAN, US
[72] DUBOIS, REMI, FR
[71] CARDIOINSIGHT TECHNOLOGIES, INC., US
[85] 2014-11-07
[86] 2013-05-08 (PCT/US2013/040184)
[87] (WO2013/169933)
[30] US (61/644,746) 2012-05-09

[21] **2,873,043**
[13] A1
[51] **Int.Cl. H04B 7/06 (2006.01)**
[25] EN
[54] **IMPROVED CONTROL CHANNEL IN A HIGH-SPEED PACKET ACCESS SYSTEM**
[54] **CANAL DE COMMANDE AMELIORE DANS UN SYSTEME D'ACCES PAR PAQUETS A HAUT DEBIT**
[72] NAMMI, SAIRAMESH, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-11-07
[86] 2012-11-29 (PCT/SE2012/051328)
[87] (WO2013/169163)
[30] US (61/644,515) 2012-05-09

[21] **2,873,044**
[13] A1
[51] **Int.Cl. A61K 47/40 (2006.01) A61K 38/08 (2006.01)**
[25] EN
[54] **CYCLODEXTRIN COMPLEXATION METHODS FOR FORMULATING PEPTIDE PROTEASOME INHIBITORS**
[54] **PROCEDES DE COMPLEXATION DE CYCLODEXTRINE POUR LA FORMULATION D'INHIBITEURS PEPTIDIQUES DU PROTEASOME**
[72] LEWIS, EVAN, US
[72] SIWONEK, PETER, US
[72] DALZIEL, SEAN, US
[72] JUMAA, MOUHANNAD, US
[71] ONYX THERAPEUTICS, INC., US
[85] 2014-11-07
[86] 2013-05-08 (PCT/US2013/040127)
[87] (WO2013/169897)
[30] US (61/644,122) 2012-05-08
[30] US (61/777,475) 2013-03-12

[21] **2,873,045**
[13] A1
[51] **Int.Cl. C08L 67/04 (2006.01) C08K 9/04 (2006.01) C08L 3/00 (2006.01) B09B 3/00 (2006.01) B65D 65/46 (2006.01) C05F 9/04 (2006.01) C08J 5/10 (2006.01) C08K 3/26 (2006.01) C08K 9/08 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **BIODEGRADABLE PLASTICS, METHOD FOR PRODUCTION THEREOF AND USE THEREOF**
[54] **MATIERES PLASTIQUES BIODEGRADABLES, LEUR PROCEDE DE PRODUCTION ET UTILISATION**
[72] ROSEN, AKE, FR
[71] GAIA HOLDING AB, SE
[85] 2014-11-07
[86] 2013-04-23 (PCT/SE2013/050438)
[87] (WO2013/169174)
[30] SE (1250465-0) 2012-05-07

Demandes PCT entrant en phase nationale

[21] **2,873,046**
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/30 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SOCIAL INTELLIGENCE ARCHITECTURE**
[54] **ARCHITECTURE D'INTELLIGENCE SOCIALE**
[72] CHANDRASEKARAN, DEEPAK, SE
[72] STUBBS, PAUL, SE
[71] THE NASDAQ OMX GROUP, INC., US
[71] OMX TECHNOLOGY AB, SE
[85] 2014-11-07
[86] 2013-04-26 (PCT/SE2013/050465)
[87] (WO2013/169179)
[30] US (13/465,307) 2012-05-07

[21] **2,873,047**
[13] A1

[51] **Int.Cl. A61M 25/04 (2006.01) A61F 2/82 (2013.01) A61M 25/06 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **EMBOLIC PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION EMBOLIQUE**
[72] ARNONE, JOSHUA CLAY, US
[72] ROOD, KYLE, US
[72] MATTHEWS, CLINT, US
[72] GOPALDAS, RAJA, US
[72] SWEAT, CHARLES, US
[72] KHUSHBU, JAIN, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2014-11-07
[86] 2013-05-03 (PCT/US2013/039523)
[87] (WO2013/169596)
[30] US (61/688,110) 2012-05-08

[21] **2,873,048**
[13] A1

[51] **Int.Cl. A61K 39/12 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01) C07K 1/107 (2006.01) C07K 14/005 (2006.01) C12N 7/04 (2006.01) C07K 16/08 (2006.01)**
[25] EN
[54] **CONFORMATIONALLY-SPECIFIC VIRAL IMMUNOGENS**
[54] **IMMUNOGENES VIRAUX SPECIFIQUES D'UNE CONFORMATION**
[72] MARSHALL, CHRISTOPHER PATRICK, US
[71] MARSHALL, CHRISTOPHER PATRICK, US
[85] 2014-11-07
[86] 2013-05-09 (PCT/US2013/040228)
[87] (WO2013/169961)
[30] US (61/644,830) 2012-05-09

[21] **2,873,049**
[13] A1

[51] **Int.Cl. H02K 3/47 (2006.01) H02K 1/26 (2006.01) H02K 3/46 (2006.01)**
[25] EN
[54] **COMPOSITE STATOR FOR ELECTROMECHANICAL POWER CONVERSION**
[54] **STATOR COMPOSITE POUR UNE CONVERSION DE PUISSANCE ELECTROMECHANIQUE**
[72] WEDMAN, LEONARD N., US
[72] FRANK, EVAN E., US
[72] HARRIS, DONALD A., US
[71] THINGAP, LLC, US
[85] 2014-11-07
[86] 2013-05-08 (PCT/US2013/040203)
[87] (WO2013/169945)
[30] US (61/644,976) 2012-05-09
[30] US (13/802,715) 2013-03-14

[21] **2,873,050**
[13] A1

[51] **Int.Cl. B05B 7/00 (2006.01) A47K 5/14 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **LOW RESIDUAL INVERTED PUMPS, DISPENSERS AND REFILL UNITS**
[54] **POMPES INVERSEES A FAIBLE RESIDU, DISTRIBUTEURS ET UNITES DE REMPLISSAGE**
[72] MCNULTY, JOHN J., US
[72] QUINLAN, ROBERT L., US
[72] CIAVARELLA, NICK E., US
[72] ZAPKA, CARRIE ANNE, US
[72] SHUMAKER, DAVID J., US
[71] GOJO INDUSTRIES, INC., US
[85] 2014-11-07
[86] 2013-05-09 (PCT/US2013/040288)
[87] (WO2013/169990)
[30] US (61/644,727) 2012-05-09
[30] US (13/789,920) 2013-03-08

[21] **2,873,051**
[13] A1

[51] **Int.Cl. G06F 21/10 (2013.01)**
[25] EN
[54] **DETECTION OF UNAUTHORIZED CONTENT IN LIVE MULTIUSER COMPOSITE STREAMS**
[54] **DETECTION D'UN CONTENU NON AUTORISE DANS DES FLUX COMPOSITES MULTIUTILISATEURS EN DIRECT**
[72] LESKE, MATTHEW JOHN, SE
[72] KRUGER, LARS FABIAN, CH
[72] SOLENBERG, PETER TORE FREDRIK, SE
[71] GOOGLE INC., US
[85] 2014-11-07
[86] 2013-05-06 (PCT/US2013/039689)
[87] (WO2013/169644)
[30] US (13/465,810) 2012-05-07

PCT Applications Entering the National Phase

[21] 2,873,052
[13] A1
[51] Int.Cl. B05B 7/00 (2006.01) A47K 5/14 (2006.01) B05B 11/00 (2006.01)
[25] EN
[54] PULL-ACTIVATED FOAM PUMPS, DISPENSERS AND REFILL UNITS
[54] POMPES A MOUSSE ACTIVEES PAR TRACTION, DISTRIBUTEURS ET UNITES DE RECHARGE
[72] CIAVARELLA, NICK E., US
[72] QUINLAN, ROBERT L., US
[72] MCNULTY, JOHN J., US
[72] YATES, JAMES M., US
[71] GOJO INDUSTRIES, INC., US
[85] 2014-11-07
[86] 2013-05-09 (PCT/US2013/040291)
[87] (WO2013/169992)
[30] US (61/644,699) 2012-05-09
[30] US (13/791,225) 2013-03-08

[21] 2,873,053
[13] A1
[51] Int.Cl. C04B 35/52 (2006.01) B22F 7/06 (2006.01) B24D 3/06 (2006.01) B24D 3/08 (2006.01) B24D 3/10 (2006.01) C04B 37/02 (2006.01) C22C 26/00 (2006.01) E21B 10/567 (2006.01) E21B 10/573 (2006.01)
[25] EN
[54] SUPER-ABRASIVE MATERIAL WITH ENHANCED ATTACHMENT REGION AND METHODS FOR FORMATION AND USE THEREOF
[54] MATERIAU SUPER-ABRASIF COMPORTANT UNE REGION DE FIXATION AMELIOREE, SES PROCEDES DE FORMATION ET SON UTILISATION
[72] WEAVER, GARY E., US
[72] LADI, RAM L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-07
[86] 2013-05-06 (PCT/US2013/039733)
[87] (WO2013/169663)
[30] US (13/466,807) 2012-05-08

[21] 2,873,054
[13] A1
[51] Int.Cl. C08B 30/12 (2006.01)
[25] EN
[54] PROCESS FOR PREPARING INHIBITED NON-PREGELATINIZED GRANULAR STARCHES
[54] PROCEDE DE PREPARATION D'AMIDONS GRANULAIRES NON PREGELATINISES INHIBES
[72] HAN, XIAN-ZHONG, US
[72] HUTTON, THOMAS K., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2014-11-07
[86] 2013-05-09 (PCT/US2013/040311)
[87] (WO2013/173161)
[30] US (61/647,146) 2012-05-15
[30] US (61/810,545) 2013-04-10

[21] 2,873,055
[13] A1
[51] Int.Cl. A61K 8/92 (2006.01) A61K 8/96 (2006.01) A61K 31/202 (2006.01) A61K 36/02 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] OILS WITH ANTI-INFLAMMATORY ACTIVITY CONTAINING NATURAL SPECIALIZED PRORESOLVING MEDIATORS AND THEIR PRECURSORS
[54] HUILES AYANT UNE ACTIVITE ANTI-INFLAMMATOIRE CONTENANT DES MEDiateURS DE PRORESOLUTION SPECIALISES NATURELS ET LEURS PRECURSEURS
[72] BANNENBERG, GERHARDUS LUCAS, ES
[72] SERHAN, CHARLES NICHOLAS, US
[72] MORENO EGEE, FERNANDO, ES
[71] SOLUTEX NA LLC, US
[71] BANNENBERG, GERHARDUS LUCAS, ES
[71] SERHAN, CHARLES NICHOLAS, US
[71] MORENO EGEE, FERNANDO, ES
[85] 2014-11-07
[86] 2013-05-09 (PCT/US2013/040314)
[87] (WO2013/170006)
[30] US (61/645,281) 2012-05-10

[21] 2,873,056
[13] A1
[51] Int.Cl. G05B 19/042 (2006.01)
[25] EN
[54] METHODS AND APPARATUS TO CONFIGURE A PROCESS CONTROL DEVICE
[54] PROCEDES ET APPAREIL DE CONFIGURATION D'UN DISPOSITIF DE COMMANDE DE PROCESSUS
[72] SZUREK, SCOTT, US
[72] VANDERAH, RICHARD JOSEPH, US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATED SOLUTIONS, US
[85] 2014-11-07
[86] 2013-05-09 (PCT/US2013/040342)
[87] (WO2013/170024)
[30] US (61/644,946) 2012-05-09

[21] 2,873,057
[13] A1
[51] Int.Cl. A61K 31/22 (2006.01) A61K 31/21 (2006.01) A61K 31/44 (2006.01) A61K 31/4422 (2006.01) A61P 25/00 (2006.01)
[25] EN
[54] THE USE OF KETONE ESTERS FOR PREVENTION OF CNS OXYGEN TOXICITY
[54] UTILISATION D'ESTERS DE CETONE DANS LA PREVENTION DE LA TOXICITE DE L'OXYGENE SUR LE SYSTEME NERVEUX CENTRAL
[72] D'AGOSTINO, DOMINIC PAUL, US
[72] DEAN, JAY B., US
[72] PILLA, RAFFAELE, US
[72] ARNOLD, PATRICK, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2014-11-07
[86] 2012-05-09 (PCT/US2012/037099)
[87] (WO2012/154837)
[30] US (61/483,927) 2011-05-09
[30] US (61/579,779) 2011-12-23

Demandes PCT entrant en phase nationale

[21] **2,873,058**
[13] A1

[51] **Int.Cl. G05B 19/042 (2006.01) G01D 21/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DISPLAY INFORMATION VIA A PROCESS CONTROL DEVICE**
[54] **PROCEDES ET APPAREIL D'AFFICHAGE D'INFORMATIONS PAR LE BIAIS D'UN DISPOSITIF DE COMMANDE DE PROCESSUS**
[72] SZUREK, SCOTT, US
[72] VANDERAH, RICHARD J., US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATED SOLUTIONS, US
[85] 2014-11-07
[86] 2013-05-09 (PCT/US2013/040336)
[87] (WO2013/170019)
[30] US (61/644,950) 2012-05-09

[21] **2,873,059**
[13] A1

[51] **Int.Cl. B65D 5/46 (2006.01) B65D 5/32 (2006.01) B65D 5/56 (2006.01)**
[25] EN
[54] **CONTAINER BOX WITH GRIPS**
[54] **BOITE DE CONTENANT DOTEE DE PRISES**
[72] SCOTT, WILLIAM MITCHELL, US
[71] MARBLES, LLC, US
[85] 2014-11-07
[86] 2012-05-10 (PCT/US2012/037402)
[87] (WO2013/169260)

[21] **2,873,060**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/407 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NAMPT INHIBITORS**
[54] **INHIBITEURS DE NAMPT**
[72] CLARK, RICHARD F., US
[72] SORENSEN, BRYAN, US
[72] OSUMA, AUGUSTINE T., US
[72] FREY, ROBIN, US
[72] LONGENECKER, KE TON, US
[72] DOHERTY, GEORGE, US
[72] CURTIN, MICHAEL L., US
[72] MICHAELIDES, MICHAEL R., US
[72] SWEIS, RAMZI F., US
[72] PLUSHICHEV, MARINA A., US
[72] JUDD, ANDY, US
[72] HANSEN, TODD M., US
[72] HEYMAN, HOWARD R., US
[71] ABBVIE INC., US
[85] 2014-11-07
[86] 2013-05-10 (PCT/US2013/040476)
[87] (WO2013/170112)
[30] US (61/645,679) 2012-05-11
[30] US (61/718,998) 2012-10-26
[30] US (61/779,626) 2013-03-13

[21] **2,873,061**
[13] A1

[51] **Int.Cl. G06F 21/10 (2013.01) G06Q 20/12 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM FOR RESELLING DIGITAL MEDIA RIGHTS**
[54] **SYSTEME POUR REVENDRE DES DROITS MULTIMEDIAS NUMERIQUES**
[72] MEHTA, SAMIR, US
[72] PIRON, LAURENT, CH
[72] SANO, GARY SUSUMU, US
[71] OPENTV, INC., US
[85] 2014-11-07
[86] 2013-05-07 (PCT/US2013/039905)
[87] (WO2013/169742)
[30] US (61/643,674) 2012-05-07
[30] US (13/749,350) 2013-01-24

[21] **2,873,062**
[13] A1

[51] **Int.Cl. C07B 41/00 (2006.01)**
[25] EN
[54] **METHOD OF MAKING OXYGENATES FROM A NON-CATALYTIC CHEMICAL REACTION**
[54] **PROCEDE DE FABRICATION DE COMPOSES OXYGENES A PARTIR D'UNE REACTION CHIMIQUE NON CATALYTIQUE**
[72] PAWLAK, NATHAN, US
[71] STRANDED SOLUTIONS, LLC, US
[85] 2014-11-07
[86] 2013-05-09 (PCT/US2013/040455)
[87] (WO2013/170106)
[30] US (61/644,782) 2012-05-09

[21] **2,873,063**
[13] A1

[51] **Int.Cl. B60D 1/36 (2006.01)**
[25] EN
[54] **TOWING VEHICLE GUIDANCE FOR TRAILER HITCH CONNECTION**
[54] **GUIDAGE DE VEHICULE TRACTEUR POUR LIAISON D'ATTELAGE DE REMORQUE**
[72] TREVINO, JAMES S., US
[72] KARNER, JAMES EDWARD, US
[72] WEHRS, JAMES A., US
[71] TARGET HITCH LLC, US
[85] 2014-11-07
[86] 2012-05-14 (PCT/US2012/037738)
[87] (WO2012/158598)
[30] US (13/107,730) 2011-05-13

[21] **2,873,064**
[13] A1

[51] **Int.Cl. E01B 29/06 (2006.01) B65G 7/00 (2006.01) B66C 1/66 (2006.01) B66F 15/00 (2006.01)**
[25] EN
[54] **TIE (SLEEPER) HANDLING AND LIFTING DEVICE**
[54] **DISPOSITIF DE LEVAGE ET DE MANIPULATION DE TRAVERSES**
[72] COUSINEAU, ALAIN, CA
[71] COUSINEAU, ALAIN, CA
[85] 2014-11-10
[86] 2013-05-06 (PCT/CA2013/000449)
[87] (WO2013/166584)
[30] US (61/643,996) 2012-05-08

PCT Applications Entering the National Phase

[21] 2,873,065
[13] A1
[51] Int.Cl. A61N 5/06 (2006.01) A61C 19/06 (2006.01) A61K 41/00 (2006.01) A61M 35/00 (2006.01) A61P 1/02 (2006.01)
[25] EN
[54] PHOTOTHERAPY DEVICES AND METHODS
[54] DISPOSITIFS ET PROCEDES DE PHOTOTHERAPIE
[72] LOUPIS, NIKOLAOS, GR
[72] PIERGALLINI, REMIGIO, IT
[72] HIEBERT, LISE, CA
[71] KLOX TECHNOLOGIES INC., CA
[85] 2014-11-10
[86] 2013-05-29 (PCT/CA2013/000520)
[87] (WO2013/177674)
[30] US (61/653,288) 2012-05-30
[30] US (13/797,277) 2013-03-12

[21] 2,873,066
[13] A1
[51] Int.Cl. B65D 51/32 (2006.01) A47G 19/22 (2006.01) B01F 13/00 (2006.01) B65D 25/02 (2006.01) B65D 25/38 (2006.01) B65D 47/06 (2006.01)
[25] EN
[54] SHAKEABLE CONTAINER WITH AGITATOR
[54] RECIPIENT POUVANT ETRE AGITE COMPORTANT UN AGITATEUR
[72] KERSHAW, KASEY, US
[72] MOORE, GARY, US
[72] WINN, TRAVIS, US
[71] TRIMR, LLC, US
[85] 2014-11-07
[86] 2012-10-27 (PCT/US2012/062320)
[87] (WO2013/063535)
[30] US (61/522,308) 2011-10-27
[30] US (13/662,169) 2012-10-26

[21] 2,873,067
[13] A1
[51] Int.Cl. B60R 1/10 (2006.01) B60R 1/00 (2006.01) B60R 1/08 (2006.01)
[25] EN
[54] PROXIMITY VIEW MIRROR ASSEMBLY
[54] ENSEMBLE DE MIROIR DE VISION DE PROXIMITE
[72] MACDOUGALL, CRAIG HART, AU
[72] KRATZER, OLIVER, AU
[71] ADVANCED VIEW SAFETY SYSTEMS PTY LTD, AU
[85] 2014-11-10
[86] 2013-05-10 (PCT/AU2013/000479)
[87] (WO2013/166556)
[30] AU (2012901942) 2012-05-11

[21] 2,873,068
[13] A1
[51] Int.Cl. A61K 41/00 (2006.01) A61P 19/08 (2006.01) C08K 3/32 (2006.01) C08K 5/1545 (2006.01) C08L 5/08 (2006.01) C09K 11/02 (2006.01) C09K 11/06 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR BIOPHOTONIC BONE RECONSTRUCTION
[54] COMPOSITIONS ET PROCEDES POUR UNE RECONSTRUCTION OSSEUSE BIOPHOTONIQUE
[72] LOUPIS, NIKOLAOS, GR
[72] PIERGALLINI, REMIGIO, IT
[71] KLOX TECHNOLOGIES INC., CA
[85] 2014-11-10
[86] 2013-05-30 (PCT/CA2013/000532)
[87] (WO2013/177686)
[30] US (61/653,101) 2012-05-30
[30] US (61/777,894) 2013-03-12

[21] 2,873,069
[13] A1
[51] Int.Cl. C09D 5/03 (2006.01) C09D 7/12 (2006.01) C09D 163/00 (2006.01)
[25] EN
[54] LOW APPLICATION TEMPERATURE POWDER COATING
[54] REVETEMENT EN POUDRE A BASSE TEMPERATURE D'APPLICATION
[72] ZHANG, SANDY, CN
[72] XU, WILSON, CN
[71] VALSPAR SOURCING, INC., US
[85] 2014-11-07
[86] 2013-03-13 (PCT/US2013/030994)
[87] (WO2013/187962)
[30] US (61/659,176) 2012-06-13

[21] 2,873,070
[13] A1
[51] Int.Cl. E01C 5/06 (2006.01) B44F 9/04 (2006.01) E01C 5/00 (2006.01)
[25] EN
[54] DUAL-UNIT PAVING SYSTEM
[54] SYSTEME DE PAVAGE A DEUX UNITES
[72] DIGNARD, STEPHANE, CA
[72] PENTERMAN, JOHN, CA
[71] OLDCASTLE BUILDING PRODUCTS CANADA INC., CA
[85] 2014-11-10
[86] 2013-06-17 (PCT/CA2013/050463)
[87] (WO2013/188971)
[30] US (61/661,008) 2012-06-18

[21] 2,873,071
[13] A1
[51] Int.Cl. F24J 3/08 (2006.01)
[25] EN
[54] COAXIAL GROUND HEAT EXCHANGER AND METHOD FOR INSTALLING SAID GROUND HEAT EXCHANGER IN THE GROUND
[54] SONDE GEOTHERMIQUE COAXIALE ET PROCEDE DE MONTAGE D'UNE TELLE SONDE GEOTHERMIQUE DANS LE SOUS-SOL
[72] BRODER, MATHIAS, CH
[71] BRODER AG, CH
[85] 2014-11-10
[86] 2013-03-27 (PCT/CH2013/000055)
[87] (WO2013/170389)
[30] CH (681/12) 2012-05-14

[21] 2,873,072
[13] A1
[51] Int.Cl. A45C 7/00 (2006.01)
[25] EN
[54] SOFT SIDED LUGGAGE FRAME
[54] ARMATURE POUR BAGAGE SOUPLE
[72] PAUL, JOSEPH, US
[72] MATHIEU, DAVID L., US
[71] TRAVELPRO INTERNATIONAL, INC., US
[85] 2014-11-07
[86] 2013-03-14 (PCT/US2013/031199)
[87] (WO2013/169360)
[30] US (61/645,368) 2012-05-10

Demandes PCT entrant en phase nationale

[21] **2,873,073**
[13] A1

[51] **Int.Cl. C07K 14/415 (2006.01) A61K 38/16 (2006.01) C07K 19/00 (2006.01) C12N 15/09 (2006.01)**

[25] EN

[54] **PEPTIDES FOR THE BINDING OF NUCLEOTIDE TARGETS**

[54] **PEPTIDES POUR LA LIAISON DE CIBLES NUCLEOTIDIQUES**

[72] BARKAN, ALICE, US

[72] SMALL, IAN, AU

[72] ROJAS, MARGARITA, US

[72] BOND, CHARLES, AU

[72] FUJII, SOTA, JP

[72] CHONG, YEE SENG, AU

[71] THE UNIVERSITY OF WESTERN AUSTRALIA, AU

[85] 2014-11-10

[86] 2013-04-16 (PCT/AU2013/000387)

[87] (WO2013/155555)

[30] AU (2012901486) 2012-04-16

[30] AU (2012902961) 2012-07-10

[21] **2,873,074**
[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01)**

[25] EN

[54] **PATIENT-SPECIFIC INSTRUMENTATION FOR IMPLANT REVISION SURGERY**

[54] **INSTRUMENTS SPECIFIQUES AU PATIENT POUR UNE CHIRURGIE DE REVISION D'IMPLANT**

[72] ABIVEN, JEAN-GUILLAUME, CA

[71] ORTHOSOFT INC., CA

[85] 2014-11-10

[86] 2013-07-23 (PCT/CA2013/050572)

[87] (WO2014/015432)

[30] US (61/674,529) 2012-07-23

[21] **2,873,075**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4406 (2006.01) A61K 31/445 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **NAMPT INHIBITORS**

[54] **INHIBITEURS DE NAMPT**

[72] CURTIN, MICHAEL L., US

[72] LONGENECKER, KENTON, US

[72] HANSEN, TODD M., US

[72] CLARK, RICHARD F., US

[72] SORENSEN, BRYAN, US

[72] HEYMAN, HOWARD R., US

[72] JI, ZHIQIN, US

[71] ABBVIE INC., US

[85] 2014-11-07

[86] 2013-05-10 (PCT/US2013/040479)

[87] (WO2013/170113)

[30] US (61/645,685) 2012-05-11

[30] US (61/719,008) 2012-10-26

[30] US (61/779,702) 2013-03-13

[21] **2,873,076**
[13] A1

[51] **Int.Cl. A61L 27/38 (2006.01) A61F 2/30 (2006.01) A61L 27/54 (2006.01) C08L 5/08 (2006.01) C08L 67/04 (2006.01)**

[25] EN

[54] **BIPHASIC OSTEOCHONDRAL SCAFFOLD FOR RECONSTRUCTION OF ARTICULAR CARTILAGE**

[54] **ECHAFAUDAGE OSTEO-CARTILAGINEUX BIPHASIQUE POUR LA RECONSTRUCTION DE CARTILAGE ARTICULAIRE**

[72] YU, XIAOJUN, US

[72] LEE, PAUL, US

[71] THE TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY, US

[85] 2014-11-07

[86] 2013-03-14 (PCT/US2013/031634)

[87] (WO2013/169374)

[30] US (61/645,319) 2012-05-10

[21] **2,873,077**
[13] A1

[51] **Int.Cl. C12M 1/10 (2006.01) B01D 29/15 (2006.01) B04B 3/00 (2006.01) B04B 5/06 (2006.01) B04B 7/16 (2006.01) C12M 1/12 (2006.01)**

[25] EN

[54] **CENTRIFUGAL FILTRATION DEVICE AND CELL SEPARATION SYSTEM WITH THE SAME**

[54] **APPAREIL DE FILTRATION DYNAMIQUE CENTRIFUGE ET SYSTEME DE SEPARATION CELLULAIRE A L'AIDE DE CELUI-CI**

[72] ZHENG, CHONG, CN

[71] ZHENG, CHONG, CN

[85] 2014-11-10

[86] 2012-12-14 (PCT/CN2012/086694)

[87] (WO2014/089838)

[21] **2,873,078**
[13] A1

[51] **Int.Cl. A61F 2/30 (2006.01)**

[25] EN

[54] **IMPLANTABLE BONE AUGMENT AND METHOD FOR MANUFACTURING AN IMPLANTABLE BONE AUGMENT**

[54] **AUGMENTATION OSSEUSE IMPLANTABLE ET PROCEDE DE FABRICATION D'UNE AUGMENTATION OSSEUSE IMPLANTABLE**

[72] GELAUDE, FREDERIK, BE

[71] MOBELIFE NV, BE

[85] 2014-11-10

[86] 2012-05-14 (PCT/EP2012/058883)

[87] (WO2013/170872)

[21] **2,873,079**
[13] A1

[51] **Int.Cl. A63F 9/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MANAGING MONEY FROM MULTIPLE PLAYERS**

[54] **SYSTEMES ET PROCEDES DE GESTION D'ARGENT DE MULTIPLES JOUEURS**

[72] LIPKA, CRAIG, US

[72] MILLER, KENNETH L., US

[71] CFPH, LLC, US

[85] 2014-11-07

[86] 2013-03-15 (PCT/US2013/032105)

[87] (WO2013/169385)

[30] US (61/644,693) 2012-05-09

PCT Applications Entering the National Phase

[21] **2,873,080**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **MARKING LENTICULES FOR REFRACTIVE CORRECTION**
[54] **MARQUAGE DE LENTICULES DESTINES A UNE CORRECTION DE LA REFRACTION**
[72] KLENKE, JORG, DE
[72] SKERL, KATRIN, DE
[72] SEILER, THEO, CH
[71] WAVELIGHT GMBH, DE
[85] 2014-11-10
[86] 2012-06-07 (PCT/EP2012/060832)
[87] (WO2013/182245)

[21] **2,873,081**
[13] A1
[51] **Int.Cl. C02F 9/14 (2006.01)**
[25] EN
[54] **TREATMENT USING FIXED FILM PROCESSES AND BALLASTED SETTLING**
[54] **TRAITEMENT UTILISANT DES PROCEDES A COUCHE FIXE ET UNE DECANTATION PAR FLOCS LESTES**
[72] SCHWINGLE, TODD, US
[72] LINDEMANN, TIMOTHY, US
[72] WHITTIER, MICHAEL CASEY, US
[72] WOODARD, STEVEN E., US
[72] ANTONNEAU, NATHAN, US
[72] BISHOP, ANDREW G., US
[72] BACKMAN, ROBERT, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2014-11-07
[86] 2013-03-15 (PCT/US2013/032313)
[87] (WO2013/187979)
[30] US (61/658,102) 2012-06-11

[21] **2,873,082**
[13] A1
[51] **Int.Cl. B01D 45/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONDITIONING OF GASES**
[54] **DISPOSITIF POUR LE CONDITIONNEMENT DE GAZ**
[72] DEUTSCHMEYER, MANFRED, DE
[72] SCHLICHTER, BERNHARD, DE
[72] ZELLER, SERGEJ, DE
[71] HYDAC PROCESS TECHNOLOGY GMBH, DE
[85] 2014-11-10
[86] 2013-04-05 (PCT/EP2013/001019)
[87] (WO2014/000837)
[30] DE (10 2012 012 727.8) 2012-06-26

[21] **2,873,083**
[13] A1
[51] **Int.Cl. C01B 3/12 (2006.01) C01B 3/50 (2006.01) C01B 3/52 (2006.01) C01B 3/56 (2006.01) F25J 3/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF CO, H2 AND METHANOL-SYNTHESIS GAS FROM A SYNTH GAS, IN PARTICULAR FROM ACETYLENE OFF-GAS**
[54] **PROCEDE DE PRODUCTION DE CO, DE H2 ET DE GAZ DE SYNTHESE DE METHANOL A PARTIR D'UN GAZ DE SYNTHESE, EN PARTICULIER A PARTIR D'UN EFFLUENT GAZEUX ACETYLENIQUE**
[72] TROTT, THOMAS, DE
[71] LINDE AKTIENGESellschaft, DE
[85] 2014-11-10
[86] 2013-05-08 (PCT/EP2013/001382)
[87] (WO2013/174480)
[30] DE (10 2012 010 312.3) 2012-05-24

[21] **2,873,084**
[13] A1
[51] **Int.Cl. C07C 233/63 (2006.01) A61K 31/10 (2006.01) A61K 31/198 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF DIABETES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DU DIABETE**
[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-01-29 (PCT/IN2013/050744)
[87] (WO2013/167987)
[30] IN (1788/CHE/2012) 2012-05-08

[21] **2,873,085**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS WITH SHAPE CHANGING CAPABILITY TO PROVIDE ENHANCED ACCOMODATION AND VISUAL ACUITY**
[54] **LENTILLE INTRAOCULAIRE AVEC CAPACITE DE CHANGEMENT DE FORME POUR PRODUIRE UNE ACCOMMODATION ET UNE ACUITE VISUELLES AMELIOREES**
[72] BRADY, DANIEL G., US
[72] ZHAO, HUAWEL, US
[72] GERAGHTY, EDWARD, US
[72] CATLIN, SCOTT J., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-10-07
[86] 2013-05-02 (PCT/US2013/039302)
[87] (WO2013/166308)
[30] US (13/462,114) 2012-05-02

[21] **2,873,086**
[13] A1
[51] **Int.Cl. F16K 41/12 (2006.01)**
[25] EN
[54] **VALVE AND DIAPHRAGM FOR A VALVE**
[54] **SOUPAPE ET DIAPHRAGME DE SOUPAPE**
[72] SUDEL, MATTHIAS, DE
[72] PIELOW, JORG, DE
[71] GEA TUCHENHAGEN GMBH, DE
[85] 2014-11-10
[86] 2013-05-03 (PCT/EP2013/001315)
[87] (WO2013/170931)
[30] DE (10 2012 009 585.6) 2012-05-15

Demandes PCT entrant en phase nationale

[21] 2,873,088
[13] A1

[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A DATA CENTRE WITH EFFICIENT COOLING MEANS**

[54] **PROCEDE DE FONCTIONNEMENT D'UN CENTRE DE DONNEES A MOYENS DE REFROIDISSEMENT EFFICACES**

[72] LINDENSTRUTH, VOLKER, DE
[72] STOCKER, HORST, DE
[72] HAUSER, ALEXANDER, DE
[71] E3 COMPUTING GMBH, DE
[85] 2014-11-10
[86] 2013-05-10 (PCT/EP2013/001391)
[87] (WO2013/167280)
[30] EP (12003748.6) 2012-05-11
[30] EP (12007913.2) 2012-11-23

[21] 2,873,089
[13] A1

[51] **Int.Cl. C07C 23/00 (2006.01) A61K 31/11 (2006.01) A61K 31/12 (2006.01) A61K 31/192 (2006.01) A61K 31/381 (2006.01) A61K 31/429 (2006.01) A61P 3/02 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/08 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 13/00 (2006.01) A61P 13/12 (2006.01) C07C 22/00 (2006.01)**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF METABOLIC SYNDROME**

[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DU SYNDROME METABOLIQUE**

[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-02-03 (PCT/IB2013/050904)
[87] (WO2013/167996)
[30] IN (1835/CHE/2012) 2012-05-10

[21] 2,873,090
[13] A1

[51] **Int.Cl. C12N 11/00 (2006.01) C07K 7/56 (2006.01) C12N 9/10 (2006.01) C12N 11/08 (2006.01) C12N 11/14 (2006.01) C12P 21/04 (2006.01) C12N 9/80 (2006.01)**

[25] EN
[54] **IMMOBILIZED CYCLOALIPHATIC PEPTIDE ACYLTRANSFERASE AND PREPARATION METHOD AND USES THEREOF**

[54] **ACYLTRANSFERASE PEPTIDIQUE CYCLOALIPHATIQUE IMMOBILISEE ET SON PROCEDE DE PREPARATION ET SES UTILISATIONS**

[72] LIU, SHIDONG, CN
[72] ZHANG, ZHAOLI, CN
[72] JI, XIAOMING, CN
[71] SHANGHAI TECHWELL BIOPHARMACEUTICAL CO., LTD., CN
[85] 2014-11-10
[86] 2013-05-10 (PCT/CN2013/075508)
[87] (WO2013/166993)
[30] CN (201210148392.7) 2012-05-11

[21] 2,873,091
[13] A1

[51] **Int.Cl. F16H 3/00 (2006.01) F16H 37/04 (2006.01)**

[25] EN
[54] **REVERSING DOUBLE - FLOW GEARBOX ARRANGEMENT, MAINLY FOR MOTOR VEHICLES AND CONSTRUCTION MACHINES, WITH TWO BRANCHES OF OUTPUT FLOW**

[54] **AGENCEMENT DE BOITE DE VITESSES A DOUBLE FLUX REVERSIBLE, PRINCIPALEMENT POUR VEHICULES AUTOMOBILES ET ENGIN DE CHANTIER, COMPORTANT DEUX BRANCHES DE FLUX DE SORTIE**

[72] LUKES, MIROSLAV, CZ
[72] LUKAS, JAN, CZ
[72] SLEZAK, MARTIN, CZ
[71] ZETOR TRACTORS A.S., CZ
[85] 2014-11-10
[86] 2013-03-18 (PCT/CZ2013/000038)
[87] (WO2013/167095)
[30] CZ (PV 2012-313) 2012-05-11

[21] 2,873,092
[13] A1

[51] **Int.Cl. A61K 31/215 (2006.01) A61K 31/22 (2006.01) A61K 31/225 (2006.01) A61P 21/06 (2006.01)**

[25] EN
[54] **KETONE BODIES AND KETONE BODY ESTERS FOR MAINTAINING OR IMPROVING MUSCLE POWER OUTPUT**

[54] **CORPS CETONIQUES OU ESTERS DE CORPS CETONIQUES PERMETTANT DE MAINTENIR OU D'AMELIORER LA PRODUCTION DE PUISSANCE MUSCULAIRE**

[72] CLARKE, KIERAN, GB
[72] COX, PETER, GB
[71] TDELTA LIMITED, GB
[85] 2014-11-10
[86] 2013-04-05 (PCT/EP2013/057250)
[87] (WO2013/150153)
[30] GB (1206192.5) 2012-04-05

[21] 2,873,093
[13] A1

[51] **Int.Cl. C07C 57/48 (2006.01) A61K 31/16 (2006.01) A61K 31/185 (2006.01) A61K 31/385 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) C07C 233/49 (2006.01) C07C 233/87 (2006.01) C07D 339/04 (2006.01)**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF NEUROMUSCULAR DISORDERS AND NEURODEGENERATIVE DISORDERS**

[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DES TROUBLES NEUROMUSCULAIRES ET DES TROUBLES NEURODEGENERATIFS**

[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-03-21 (PCT/IB2013/052239)
[87] (WO2013/168021)
[30] IN (1779/CHE/2012) 2012-05-07

PCT Applications Entering the National Phase

[21] **2,873,094**
[13] A1
[51] Int.Cl. C07D 495/04 (2006.01) A61K 31/4365 (2006.01) A61K 31/445 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) C07D 211/72 (2006.01)
[25] EN
[54] **PRODRUGS OF ANTI-PLATELET AGENTS**
[54] **PROMEDICAMENTS D'AGENTS ANTIPLAQUETTAIRES**
[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-03-24 (PCT/IB2013/052328)
[87] (WO2013/168024)
[30] IN (1781/CHE/2012) 2012-05-07
[30] IB (PCT/IB2012/053673) 2012-07-19

[21] **2,873,095**
[13] A1
[51] Int.Cl. C12N 15/29 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 11/00 (2006.01) C12N 15/62 (2006.01) C12N 15/81 (2006.01)
[25] EN
[54] **ARTIFICIAL FORISOME BODIES WITH SEO-F FUSION PROTEINS, PLANT OR YEAST CELLS WITH VECTORS FOR ENCODING THESE PROTEINS AND VECTORS FOR ENCODING SEO-F FUSION PROTEINS**
[54] **CORPS DE FORISOMES ARTIFICIELS AVEC PROTEINES DE FUSION SEO-F, CELLULES DE PLANTES OU DE LEVURES AVEC VECTEURS QUI CODENT POUR CES PROTEINES, AINSI QUE VECTEURS QUI CODENT POUR DES PROTEINES DE FUSION SEO-F**
[72] MULLER, BOJE, DE
[72] PRUFER, DIRK, DE
[72] FISCHER, RAINER, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2014-11-10
[86] 2013-05-02 (PCT/EP2013/059190)
[87] (WO2013/167471)
[30] EP (12167377.6) 2012-05-09

[21] **2,873,096**
[13] A1
[51] Int.Cl. C07C 229/34 (2006.01) A61K 31/136 (2006.01) A61K 31/15 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 35/00 (2006.01) C07C 229/36 (2006.01) C07C 243/00 (2006.01)
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF INFLAMMATORY BOWEL DISEASE**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT D'UNE MALADIE INFLAMMATOIRE DE L'INTESTIN**
[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-05-15 (PCT/IB2013/053982)
[87] (WO2013/175357)
[30] IN (2062/CHE/2012) 2012-05-23

[21] **2,873,098**
[13] A1
[51] Int.Cl. C07C 69/60 (2006.01) A61K 9/02 (2006.01) A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 9/48 (2006.01) A61K 9/52 (2006.01) A61K 9/70 (2006.01) A61K 9/72 (2006.01) A61K 31/194 (2006.01) A61K 31/225 (2006.01) A61P 25/28 (2006.01) C07C 57/03 (2006.01)
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF MULTIPLE SCLEROSIS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-05-16 (PCT/IB2013/054012)
[87] (WO2013/175359)
[30] IN (2063/CHE/2012) 2012-05-23

[21] **2,873,099**
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) G01N 33/543 (2006.01)
[25] EN
[54] **APTAMER-BASED MULTIPLEXED ASSAYS**
[54] **ESSAIS MULTIPLEXES A BASE D'APTAMERES**
[72] SANDERS, GLENN, US
[72] KRAEMER, STEPHAN, US
[72] KATILIUS, EVALDAS, US
[71] SOMALOGIC, INC., US
[85] 2014-11-06
[86] 2013-06-07 (PCT/US2013/044792)
[87] (WO2013/185078)
[30] US (61/656,956) 2012-06-07

[21] **2,873,100**
[13] A1
[51] Int.Cl. C08J 5/18 (2006.01) B32B 27/36 (2006.01) C08L 67/02 (2006.01) C08L 69/00 (2006.01) C08L 75/08 (2006.01)
[25] EN
[54] **MULTI-LAYER FILM WITH IMPROVED MODULUS PROPERTIES**
[54] **FILM MULTICOUCHE AVEC PROPRIETES DE MODULE AMELIOREES**
[72] PUDLEINER, HEINZ, DE
[72] MEYER, KLAUS, DE
[72] WINKLER, JURGEN, DE
[72] BRAUER, WOLFGANG, DE
[72] NICKEL, JOERG, DE
[72] PEHLERT, CRAIG, US
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2014-11-10
[86] 2013-05-10 (PCT/EP2013/059701)
[87] (WO2013/171124)
[30] US (PCT/US2012/037745) 2012-05-14

Demandes PCT entrant en phase nationale

[21] 2,873,101
[13] A1

[51] **Int.Cl. G01R 31/40 (2014.01) G01R 31/02 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR LOCATING A DISCONTINUITY IN A SOLAR ARRAY**
[54] **APPAREIL ET PROCEDE DE LOCALISATION D'UNE DISCONTINUITÉ DANS UN PANNEAU SOLAIRE**
[72] WIRSING, DOUGLAS J., US
[72] LESNIAK, MICHAEL J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-11-04
[86] 2013-04-12 (PCT/US2013/036268)
[87] (WO2013/188000)
[30] US (61/658,571) 2012-06-12

[21] 2,873,102
[13] A1

[51] **Int.Cl. F26B 19/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATICALLY DRYING WET FLOORS**
[54] **METHODE ET APPAREIL DE SECHAGE AUTOMATIQUE DE SOLS MOUILLES**
[72] MCCALLUM, SCOTT R., US
[72] KEY, TIMOTHY JOHN, US
[72] KALB, JAMES R., US
[72] KOSKI, RICHARD DANIEL, US
[72] BEGIN, JOHN D., US
[71] NORGREN AUTOMATION SOLUTIONS, LLC, US
[85] 2014-11-07
[86] 2013-05-10 (PCT/US2013/040595)
[87] (WO2013/170183)
[30] US (61/645,162) 2012-05-10

[21] 2,873,103
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 13/00 (2006.01) H04L 12/28 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING DATA USING TREE STRUCTURES**
[54] **SYSTEME ET PROCEDE DE GESTION DE DONNEES AU MOYEN D'ARBORESCENCES**
[72] VIEIRA, ELVIS MELO, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-08-29
[86] 2012-03-16 (PCT/CA2012/050167)
[87] (WO2013/134847)

[21] 2,873,104
[13] A1

[51] **Int.Cl. C07D 205/06 (2006.01) A61K 31/155 (2006.01) A61K 31/445 (2006.01) A61P 1/00 (2006.01) A61P 1/02 (2006.01) A61P 1/04 (2006.01) C07D 295/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF MUCOSITIS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA MUCOSITE**
[72] KANDULA, MAHESH, IN
[71] CELLIXBIO PRIVATE LIMITED, IN
[85] 2014-11-07
[86] 2013-05-19 (PCT/IB2013/054098)
[87] (WO2013/175377)
[30] IN (2057/CHE/2102) 2012-05-23

[21] 2,873,105
[13] A1

[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/00 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/34 (2006.01) A61L 24/04 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **BIOCOMPATIBLE HYDROGEL TREATMENTS FOR RETINAL DETACHMENT**
[54] **TRAITEMENTS A BASE D'HYDROGEL BIOCOMPATIBLE POUR TRAITER UN DECOLLEMENT DE LA RETINE**
[72] ASKARI, SYED H., US
[72] CHOI, YEON S., US
[71] MEDICUS BIOSCIENCES, LLC, US
[85] 2014-11-07
[86] 2013-05-10 (PCT/US2013/040619)
[87] (WO2013/170195)
[30] US (61/646,227) 2012-05-11
[30] US (61/669,577) 2012-07-09
[30] US (61/785,358) 2013-03-14

[21] 2,873,106
[13] A1

[51] **Int.Cl. C08B 37/00 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **METHOD OF SEPARATION OF HEMICELLULOSE AND CELLULOSE FROM POLYSACCHARIDE SOURCES**
[54] **PROCEDE DE SEPARATION D'HEMICELLULOSE ET DE CELLULOSE A PARTIR DE SOURCES DE POLYSACCHARIDE**
[72] SIXTA, HERBERT, FI
[72] HUMMEL, MICHAEL, FI
[72] IAKOVLEV, MIKHAIL, FI
[72] TOLONEN, LASSE, FI
[71] METSA FIBRE OY, FI
[85] 2014-11-10
[86] 2013-04-15 (PCT/FI2013/050414)
[87] (WO2013/171364)
[30] US (61/646,383) 2012-05-14

PCT Applications Entering the National Phase

[21] 2,873,107

[13] A1

[51] Int.Cl. B32B 27/08 (2006.01) B32B 27/30 (2006.01) B32B 27/32 (2006.01) B32B 27/34 (2006.01)

[25] EN

[54] FLEXIBLE MATERIALS FOR FLEXIBLE CONTAINERS

[54] MATERIAUX FLEXIBLES POUR RECIPIENTS FLEXIBLES

[72] STANLEY, SCOTT KENDYL, US

[72] YOU, JUN, CN

[72] BOSWELL, EMILY CHARLOTTE, US

[72] ARENT, LEE MATHEW, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2014-11-07

[86] 2013-05-07 (PCT/US2013/039809)

[87] (WO2013/169688)

[30] US (61/643,813) 2012-05-07

[30] US (61/643,823) 2012-05-07

[30] US (61/676,042) 2012-07-26

[30] US (61/680,045) 2012-08-06

[30] US (61/727,961) 2012-11-19

[30] US (61/780,039) 2013-03-13

[30] US (61/782,219) 2013-03-14

[30] US (61/782,951) 2013-03-14

[30] US (61/782,859) 2013-03-14

[30] US (61/782,757) 2013-03-14

[30] US (61/789,135) 2013-03-15

[21] 2,873,108

[13] A1

[51] Int.Cl. C07D 407/12 (2006.01) A01N 43/36 (2006.01) A01N 43/38 (2006.01) A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 43/44 (2006.01) A01N 43/46 (2006.01)

[25] EN

[54] PLANT GROWTH REGULATING COMPOUNDS

[54] COMPOSES DE REGULATION DE CROISSANCE DE PLANTES

[72] VILLEDIEU-PERCHERON, EMMANUELLE, CH

[72] ZURWERRA, DIDIER, CH

[72] LACHIA, MATHILDE DENISE, CH

[72] DE MESMAEKER, ALAIN, CH

[72] WOLF, HANNO CHRISTIAN, CH

[72] JUNG, PIERRE JOSEPH MARCEL, CH

[72] LANFERMEIJER, FRANCISCUS, NL

[72] VAN DEN WIJNGAARD, PAUL, NL

[72] SCREPANTI, CLAUDIO, CH

[71] SYNGENTA PARTICIPATIONS AG, CH

[85] 2014-11-10

[86] 2013-05-07 (PCT/EP2013/059458)

[87] (WO2013/171092)

[30] GB (1208561.9) 2012-05-14

[30] GB (1210394.1) 2012-06-11

[21] 2,873,109

[13] A1

[51] Int.Cl. C12N 9/04 (2006.01)

[25] EN

[54] KETOL-ACID REDUCTOISOMERASE ENZYMES AND METHODS OF USE
[54] ENZYMES CETOL ACIDE REDUCTOISOMERASES ET LEURS PROCEDES D'UTILISATION

[72] GOVINDARAJAN, SRIDHAR, US

[72] LI, YOUNG, US

[72] LIAO, DER-ING, US

[72] O'KEEFE, DANIEL P., US

[72] MINSHULL, JEREMY STEPHEN, US

[72] ROTHMAN, STEVEN CARY, US

[72] TOBIAS, ALEXANDER VINCENT, US

[71] BUTAMAX ADVANCED BIOFUELS LLC, US

[85] 2014-11-07

[86] 2013-05-10 (PCT/US2013/040627)

[87] (WO2013/176909)

[30] US (61/645,832) 2012-05-11

[30] US (61/787,480) 2013-03-15

[21] 2,873,110

[13] A1

[51] Int.Cl. F02D 19/06 (2006.01) F02D 19/08 (2006.01) F02M 37/00 (2006.01)

[25] EN

[54] METHOD AND SYSTEM TO IMPROVE ATOMIZATION AND COMBUSTION OF HEAVY FUEL OILS

[54] PROCEDE ET SYSTEME POUR AMELIORER L'ATOMISATION ET LA COMBUSTION DE MAZOUTS LOURDS

[72] GURIN, VICTOR, US

[72] MACIJAUSKAS, MINDAUGAS, US

[72] PIKUL, PAVEL, US

[72] PERMIKOV, SERGUEI, CA

[72] GOLTSMAN, MARK, US

[72] GACHIK, IGOR, US

[71] HELPFUL TECHNOLOGIES, INC., US

[85] 2014-11-07

[86] 2013-05-11 (PCT/US2013/040686)

[87] (WO2013/170240)

[30] US (61/645,711) 2012-05-11

[21] 2,873,111

[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/337 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01)

[25] EN

[54] DOSAGE AND ADMINISTRATION OF BISPECIFIC SCFV CONJUGATES IN COMBINATION WITH ANTI-CANCER THERAPEUTICS

[54] DOSAGE ET ADMINISTRATION DE CONJUGUES SCFV BISPECIFIQUES EN COMBINAISON AVEC DES AGENTS THERAPEUTIQUES ANTICANCEREUX

[72] FRYE, SASHA, US

[72] MCDONAGH, CHARLOTTE, US

[72] MOYO, VICTOR, US

[71] MERRIMACK PHARMACEUTICALS, INC., US

[85] 2014-11-07

[86] 2013-05-13 (PCT/US2013/040785)

[87] (WO2013/170263)

[30] US (61/645,892) 2012-05-11

[30] US (61/701,184) 2012-09-14

[30] US (61/726,906) 2012-11-15

Demandes PCT entrant en phase nationale

[21] **2,873,112**
[13] A1
[51] **Int.Cl. C12P 21/00 (2006.01) C07K 1/10 (2006.01) C07K 2/00 (2006.01)**
[25] EN
[54] **SITE-SPECIFIC LABELING AND TARGETED DELIVERY OF PROTEINS FOR THE TREATMENT OF CANCER**
[54] **MARQUAGE SPECIFIQUE D'UN SITE ET ADMINISTRATION CIBLEE DE PROTEINES POUR LE TRAITEMENT D'UN CANCER**
[72] KRANTZ, ALEXANDER, US
[71] KRANTZ, ALEXANDER, US
[85] 2014-11-07
[86] 2013-05-13 (PCT/US2013/040823)
[87] (WO2013/170272)
[30] US (61/688,308) 2012-05-11
[30] US (61/741,984) 2012-08-01
[30] US (61/848,601) 2013-01-07
[30] US (61/849,034) 2013-01-17

[21] **2,873,113**
[13] A1
[51] **Int.Cl. A61F 5/045 (2006.01)**
[25] EN
[54] **SYSTEM FOR SPINAL DECOMPRESSION**
[54] **SYSTEME DE DECOMPRESSION SPINALE**
[72] PIAGET, GARY D., US
[71] PIAGET, GARY D., US
[85] 2014-06-26
[86] 2013-01-22 (PCT/US2013/022444)
[87] (WO2013/116030)
[30] US (13/363,756) 2012-02-01

[21] **2,873,114**
[13] A1
[51] **Int.Cl. A01H 4/00 (2006.01) A01H 1/06 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **BIOSENSORS**
[54] **BIOCAPTEURS**
[72] KRICHEVSKY, ALEXANDER, US
[71] BIOGLOW LLC, US
[85] 2014-11-07
[86] 2013-05-14 (PCT/US2013/040962)
[87] (WO2013/173345)
[30] US (61/647,323) 2012-05-15

[21] **2,873,115**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REDUCING SPILLOVER BY MEASURING A CREST FACTOR**
[54] **PROCEDES ET SYSTEMES VISANT A REDUIRE UN DEBORDEMENT PAR LA MESURE D'UN FACTEUR DE CRETE**
[72] NIELSEN, CHRISTEN V., US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2014-12-02
[86] 2014-02-27 (PCT/US2014/018921)
[87] (WO2014/134271)
[30] US (13/782,895) 2013-03-01

[21] **2,873,116**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **ELECTRICAL ENERGY MANAGEMENT AND MONITORING SYSTEM, AND METHOD**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE ET DE GESTION D'ENERGIE ELECTRIQUE**
[72] WARWICK, TIMOTHY J., US
[72] VANDER TILL, GERALD N., US
[72] SIMMS, MATTHEW J., US
[72] BURDI, ROGER D., US
[71] BYRNE, NORMAN R., US
[85] 2014-09-11
[86] 2013-03-12 (PCT/US2013/030419)
[87] (WO2013/138292)
[30] US (61/609,648) 2012-03-12

[21] **2,873,117**
[13] A1
[51] **Int.Cl. G10K 11/172 (2006.01)**
[25] EN
[54] **STRUCTURE WITH ACTIVE ACOUSTIC OPENINGS**
[54] **STRUCTURE AVEC OUVERTURES ACOUSTIQUES ACTIVES**
[72] ICHIHASHI, FUMITAKA, US
[71] HEXCEL CORPORATION, US
[85] 2014-11-06
[86] 2013-06-19 (PCT/US2013/046591)
[87] (WO2014/004215)
[30] US (13/533,668) 2012-06-26

[21] **2,873,118**
[13] A1
[51] **Int.Cl. B64C 25/34 (2006.01) B64C 25/42 (2006.01) F16D 55/36 (2006.01)**
[25] EN
[54] **AIRCRAFT BRAKE ASSEMBLY**
[54] **ENSEMBLE FREIN D'AVION**
[72] GREEN, CHRIS, GB
[72] SIMMONEAUX, YANN, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2014-11-10
[86] 2013-04-15 (PCT/GB2013/050958)
[87] (WO2013/175167)
[30] GB (1208923.1) 2012-05-21

[21] **2,873,119**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 41/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **VELIPARIB IN COMBINATION WITH WHOLE BRAIN RADIATION THERAPY FOR THE TREATMENT OF BRAIN METASTASES**
[54] **VELIPARIB EN COMBINAISON AVEC UNE RADIOTHERAPIE DU CERVEAU ENTIER POUR LE TRAITEMENT DE METASTASES DU CERVEAU**
[72] GIRANDA, VINCENT L., US
[71] ABBVIE INC., US
[85] 2014-11-07
[86] 2013-05-15 (PCT/US2013/041095)
[87] (WO2013/173428)
[30] US (61/647,329) 2012-05-15

[21] **2,873,120**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 39/35 (2006.01)**
[25] EN
[54] **HYDROCHLORIDE SALT OF PEPTIDE AND ITS USE IN COMBINATION WITH OTHER PEPTIDES FOR IMMUNOTHERAPY**
[54] **SEL DE CHLORHYDRATE D'UN PEPTIDE ET SON UTILISATION EN COMBINAISON AVEC D'AUTRES PEPTIDES POUR L'IMMUNOTHERAPIE**
[72] LAIDLER, PAUL, GB
[72] FARKAS, IMRE, CH
[71] CIRCASSIA LIMITED, GB
[85] 2014-11-10
[86] 2013-05-09 (PCT/GB2013/051201)
[87] (WO2013/167897)
[30] GB (1208293.9) 2012-05-11

PCT Applications Entering the National Phase

[21] **2,873,121**
[13] A1
[51] **Int.Cl. G08B 15/00 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **CAMERA HIDDEN IN ID CARD HOLDER**
[54] **APPAREIL PHOTO CACHE DANS UN SUPPORT DE CARTE D'IDENTITE**
[72] SWALLOW, CRAIG, GB
[71] CONNEXION2 LIMITED, GB
[85] 2014-11-10
[86] 2013-05-13 (PCT/GB2013/051226)
[87] (WO2013/167912)
[30] GB (1208310.1) 2012-05-11

[21] **2,873,122**
[13] A1
[51] **Int.Cl. A45C 11/18 (2006.01) A45C 13/18 (2006.01)**
[25] EN
[54] **AN ELECTRONIC IDENTITY CARD HOLDER**
[54] **SUPPORT POUR CARTE D'IDENTITE ELECTRONIQUE**
[72] SWALLOW, CRAIG, GB
[71] CONNEXION2 LIMITED, GB
[85] 2014-11-10
[86] 2013-05-13 (PCT/GB2013/051227)
[87] (WO2013/167913)
[30] GB (1208311.9) 2012-05-11

[21] **2,873,123**
[13] A1
[51] **Int.Cl. A61G 3/06 (2006.01) B60R 3/02 (2006.01) F15B 13/042 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM AND ARRANGEMENT FOR AN ACCESS ARRANGEMENT**
[54] **SYSTEME HYDRAULIQUE ET AGENCEMENT DESTINE A UN AGENCEMENT D'ACCES**
[72] COMBLEY, MICHAEL I., US
[72] DELEO, DANTE V., US
[71] RICON CORP., US
[85] 2014-11-07
[86] 2013-05-15 (PCT/US2013/041101)
[87] (WO2013/188035)
[30] US (13/493,184) 2012-06-11

[21] **2,873,124**
[13] A1
[51] **Int.Cl. B01D 61/14 (2006.01) B01D 61/22 (2006.01) B01D 65/02 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FILTERING CONTAMINANTS FROM FLUID**
[54] **FILTRATION DE CONTAMINANTS D'UN FLUIDE**
[72] SWEENEY, CHRISTOPHER WILLIAM, GB
[71] AQUA DYNAMICS PROCESS TECHNOLOGY LIMITED, GB
[85] 2014-11-10
[86] 2013-05-14 (PCT/GB2013/051239)
[87] (WO2013/171476)
[30] GB (1208527.0) 2012-05-15

[21] **2,873,125**
[13] A1
[51] **Int.Cl. H01J 49/00 (2006.01)**
[25] EN
[54] **IMPROVED METHOD OF MSE MASS SPECTROMETRY**
[54] **PROCEDE AMELIORE DE SPECTROMETRIE DE MASSE MS E**
[72] BROWN, JEFFERY MARK, GB
[72] GREEN, MARTIN RAYMOND, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-11-10
[86] 2013-05-16 (PCT/GB2013/051260)
[87] (WO2013/171494)
[30] GB (1208741.7) 2012-05-18
[30] US (61/650,051) 2012-05-22
[30] GB (1218519.5) 2012-10-16
[30] US (61/715,548) 2012-10-18

[21] **2,873,126**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **MEDICAL RECORD PROCESSING**
[54] **TRAITEMENT DE DOSSIERS MEDICAUX**
[72] KEMP, RICHARD D., US
[72] JENSEN, SAM, US
[71] INNOVATA SYNODEx LLC, US
[85] 2014-11-07
[86] 2013-05-16 (PCT/US2013/041324)
[87] (WO2013/173568)
[30] US (13/474,222) 2012-05-17

[21] **2,873,127**
[13] A1
[51] **Int.Cl. A23L 1/305 (2006.01)**
[25] EN
[54] **STERILIZED LIQUID PROTEIN SUPPLEMENT INCLUDING A SOLUBILITY ENHANCING NUTRITIONAL PROTEIN**
[54] **COMPLEMENT PROTEINE LIQUIDE STERILISE COMPRENANT UNE PROTEINE NUTRITIONNELLE AMELIORANT LA SOLUBILITE**
[72] JOHNS, PAUL, US
[72] LUEBBERS, STEVEN, US
[72] TUCKER, KANDICE, US
[71] ABBOTT LABORATORIES, US
[85] 2014-11-07
[86] 2013-05-23 (PCT/US2013/042418)
[87] (WO2013/177391)
[30] US (61/651,078) 2012-05-24

[21] **2,873,128**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO COLLECT DISTRIBUTED USER INFORMATION FOR MEDIA IMPRESSIONS AND SEARCH TERMS**
[54] **PROCEDE ET APPAREIL POUR RECUEILLIR DES INFORMATIONS D'UTILISATEUR REPARTIES POUR IMPRESSION MEDIA ET TERMES DE RECHERCHE**
[72] BURBANK, JOHN R., US
[72] ALLA, MADHUSUDHAN REDDY, US
[71] THE NIELSON COMPANY (US), LLC, US
[85] 2014-12-02
[86] 2013-08-28 (PCT/US2013/057045)
[87] (WO2014/036119)
[30] US (61/695,169) 2012-08-30
[30] US (61/697,597) 2012-09-06
[30] AU (2013204953) 2013-04-12

Demandes PCT entrant en phase nationale

[21] **2,873,130**
[13] A1

[51] **Int.Cl. A61N 7/00 (2006.01)**

[25] EN

[54] **MULTI-FREQUENCY
ULTRASOUND DEVICE AND
METHOD OF OPERATION**
[54] **DISPOSITIF A ULTRASONS
MULTIFREQUENCE ET
METHODE DE
FONCTIONNEMENT**

[72] HYNYNEN, KULLERVO, CA

[72] O'REILLY, MEAGHAN, CA

[71] SUNNYBROOK RESEARCH
INSTITUTE, CA

[85] 2014-11-07

[86] 2013-05-23 (PCT/US2013/042475)

[87] (WO2013/177430)

[30] US (61/650,607) 2012-05-23

[21] **2,873,131**

[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01) C12N
15/79 (2006.01)**

[25] EN

[54] **PRODUCTION CELL LINE
ENHANCERS**

[54] **AMPLIFICATEURS DE LIGNEE
CELLULAIRE DE PRODUCTION**

[72] CHEN, GANG, US

[72] BURAKOV, DARYA, US

[72] DESHPANDE, DIPALI, US

[71] REGENERON PHARMACEUTICALS,
INC., US

[85] 2014-11-07

[86] 2013-05-29 (PCT/US2013/043116)

[87] (WO2013/181253)

[30] US (61/652,549) 2012-05-29

[30] US (13/904,587) 2013-05-29

[21] **2,873,133**

[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**

[25] EN

[54] **ADVERTISEMENT SELECTION
AND PRICING USING DISCOUNTS
BASED ON PLACEMENT**

[54] **SELECTION ET TARIFICATION
DE PUBLICITES AU MOYEN DE
BONIFICATIONS BASEES SUR LE
PLACEMENT**

[72] AMIT, ALON, US

[72] GREIG, YARON, US

[72] HEGEMAN, JOHN, US

[71] FACEBOOK, INC., US

[85] 2014-11-07

[86] 2013-06-03 (PCT/US2013/043922)

[87] (WO2013/184587)

[30] US (13/488,294) 2012-06-04

[21] **2,873,136**

[13] A1

[51] **Int.Cl. B09C 1/02 (2006.01) B03D 1/02
(2006.01) B03D 1/14 (2006.01) G21F
9/00 (2006.01)**

[25] FR

[54] **METHOD FOR THE
RADIOACTIVE
DECONTAMINATION OF SOIL BY
DISPERSED AIR FLOTATION
FOAM AND SAID FOAM**

[54] **PROCEDE DE
DECONTAMINATION
RADIOACTIVE D'UNE TERRE
PAR MOUSSE DE FLOTTATION A
AIR DISPERSE ET LADITE
MOUSSE**

[72] FAURE, SYLVAIN, FR

[72] MESSALIER, MARC, FR

[71] COMMISSARIAT A L'ENERGIE
ATOMIQUE ET AUX ENERGIES
ALTERNATIVES, FR

[85] 2014-11-10

[86] 2013-05-10 (PCT/EP2013/059708)

[87] (WO2013/167728)

[30] FR (1254352) 2012-05-11

[30] JP (2012-158124) 2012-07-13

[21] **2,873,140**

[13] A1

[51] **Int.Cl. C22B 1/242 (2006.01) C22B
7/00 (2006.01) C22B 7/02 (2006.01)**

[25] EN

[54] **PROCESS FOR PRODUCING
HARDENED GRANULES FROM
IRON-CONTAINING PARTICLES**

[54] **PROCEDE POUR LA
PRODUCTION DE GRANULES
DURCIS A PARTIR DE
PARTICULES CONTENANT DU
FER**

[72] ORTH, ANDREAS, DE

[72] SAATCI, ALPAYDIN, DE

[72] SCHMIDBAUER, ERWIN, DE

[72] KREMMER, KATHARINA, DE

[71] OUTOTEC (FINLAND) OY, FI

[85] 2014-11-10

[86] 2013-05-10 (PCT/EP2013/059749)

[87] (WO2013/182377)

[30] DE (10 2012 011 240.8) 2012-06-06

[21] **2,873,142**

[13] A1

[51] **Int.Cl. A61K 51/04 (2006.01) A61K
51/10 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **RADIO-PHARMACEUTICAL
COMPLEXES**

[54] **COMPLEXES**

RADIOPHARMACEUTIQUES

[72] BONGE-HANSEN, HANNE

THERESE, NO

[72] OLAV, BENJAMIN RYAN, NO

[71] ALGETA ASA, NO

[85] 2014-11-10

[86] 2013-05-13 (PCT/EP2013/059839)

[87] (WO2013/167754)

[30] GB (1208309.3) 2012-05-11

[21] **2,873,143**

[13] A1

[51] **Int.Cl. A61K 51/04 (2006.01) A61K
51/10 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **RADIO-PHARMACEUTICAL
COMPLEXES**

[54] **COMPLEXES**

RADIOPHARMACEUTIQUES

[72] BONGE-HANSEN, HANNE

THERESE, NO

[72] RYAN, OLAV BENJAMIN, NO

[71] ALGETA ASA, NO

[85] 2014-11-10

[86] 2013-05-13 (PCT/EP2013/059840)

[87] (WO2013/167755)

[30] GB (1208309.3) 2012-05-11

[21] **2,873,144**

[13] A1

[51] **Int.Cl. A61K 51/04 (2006.01) A61K
51/10 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **RADIO-PHARMACEUTICAL
COMPLEXES**

[54] **COMPLEXES**

RADIOPHARMACEUTIQUES

[72] BONGE-HANSEN, HANNE

THERESE, NO

[72] RYAN, OLAV BENJAMIN, NO

[71] ALGETA ASA, NO

[85] 2014-11-10

[86] 2013-05-13 (PCT/EP2013/059841)

[87] (WO2013/167756)

[30] GB (1208309.3) 2012-05-11

PCT Applications Entering the National Phase

[21] **2,873,146**
[13] A1
[51] **Int.Cl. G06F 19/22 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATION AND USE OF OPTIMAL NUCLEOTIDE FLOW ORDERS**
[54] **SYSTEME ET PROCEDE POUR GENERATION ET UTILISATION D'ORDRES DE FLUX DE NUCLEOTIDES OPTIMAUX**
[72] CHEN, YI-JU, US
[72] WONG, CHIU TAI A., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-11-10
[86] 2013-05-16 (PCT/EP2013/060152)
[87] (WO2013/171303)
[30] US (61/648,783) 2012-05-18

[21] **2,873,147**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **DELIVERY AREA MANAGEMENT METHOD**
[54] **PROCEDE DE GESTION DE ZONE DE LIVRAISON**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2014-12-02
[86] 2013-06-05 (PCT/JP2013/003541)
[87] (WO2013/183294)
[30] JP (2012-128090) 2012-06-05

[21] **2,873,149**
[13] A1
[51] **Int.Cl. A21D 13/00 (2006.01)**
[25] EN
[54] **FOOD PRODUCT WITH FILLING WITH HIGH AMOUNT OF LIVE LACTIC CULTURES**
[54] **PRODUIT ALIMENTAIRE AVEC GARNITURE CONTENANT UNE QUANTITE ELEVEE DE CULTURES LACTIQUES VIVANTES**
[72] AYMARD, PIERRE, FR
[72] GRUNTORADOVA, LENKA, FR
[71] GENERALE BISCUIT, FR
[85] 2014-11-10
[86] 2013-06-04 (PCT/EP2013/061496)
[87] (WO2013/182564)
[30] EP (12305657.4) 2012-06-08

[21] **2,873,152**
[13] A1
[51] **Int.Cl. B02C 19/18 (2006.01) E21C 37/18 (2006.01)**
[25] EN
[54] **VIRTUAL ELECTRODE MINERAL PARTICLE DISINTEGRATOR**
[54] **DESINTEGRATEUR DE PARTICULES MINERALES A ELECTRODES VIRTUELLES**
[72] MOENY, WILLIAM M., US
[71] SDG, LLC, US
[85] 2014-11-10
[86] 2012-06-12 (PCT/US2012/042021)
[87] (WO2012/173969)
[30] US (13/159,813) 2011-06-14

[21] **2,873,154**
[13] A1
[51] **Int.Cl. F16D 66/02 (2006.01) F16D 55/00 (2006.01) F16D 55/22 (2006.01) F16D 65/00 (2006.01)**
[25] EN
[54] **BRAKE ASSEMBLY WITH PARTICLE CAPTURE**
[54] **ENSEMBLE DE FREIN AVEC CAPTURE DE PARTICULES**
[72] ROCCA-SERRA, CHRISTOPHE, FR
[71] TALLANO TECHNOLOGIE, FR
[85] 2014-11-10
[86] 2013-11-04 (PCT/EP2013/072890)
[87] (WO2014/072234)
[30] FR (12 60594) 2012-11-08

[21] **2,873,155**
[13] A1
[51] **Int.Cl. C12N 9/00 (2006.01) A61K 31/7088 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C07K 16/40 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **UBE2T PEPTIDES AND VACCINES CONTAINING THE SAME**
[54] **PEPTIDES UBE2T ET VACCINS LES CONTENANT**
[72] TSUNODA, TAKUYA, JP
[72] OSAWA, RYUJI, JP
[72] YOSHIMURA, SACHIKO, JP
[72] WATANABE, TOMOHISA, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
[85] 2014-11-10
[86] 2013-09-09 (PCT/JP2013/005321)
[87] (WO2014/041784)
[30] US (61/699,550) 2012-09-11

[21] **2,873,157**
[13] A1
[51] **Int.Cl. E21B 17/01 (2006.01) E21B 4/06 (2006.01)**
[25] EN
[54] **CORRODIBLE DOWNHOLE ARTICLE AND METHOD OF REMOVING THE ARTICLE FROM DOWNHOLE ENVIRONMENT**
[54] **ARTICLE DE FOND DE TROU POUVANT SUBIR UNE CORROSION ET PROCEDE DE RETRAIT DE L'ARTICLE DE L'ENVIRONNEMENT DE FOND DE TROU**
[72] MAZYAR, OLEG A., US
[72] MCCOY, MATTHEW T., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-11-10
[86] 2012-06-13 (PCT/US2012/042235)
[87] (WO2012/174101)
[30] US (13/162,781) 2011-06-17

[21] **2,873,158**
[13] A1
[51] **Int.Cl. A43B 13/18 (2006.01) A43B 13/40 (2006.01)**
[25] EN
[54] **SOLE MEMBER OF FOOTWEAR**
[54] **ELEMENT DE CHAUSSURE FORMANT SEMELLE INTERCALAIRE**
[72] SHIBATA, OSAMU, JP
[72] SHIBATA, MASAO, JP
[71] HIMIKO CO., LTD., JP
[85] 2014-10-16
[86] 2013-05-22 (PCT/JP2013/064269)
[87] (WO2014/188546)

Demandes PCT entrant en phase nationale

[21] 2,873,160

[13] A1

- [51] **Int.Cl. C07C 69/587 (2006.01) A23L 1/30 (2006.01) A61K 31/20 (2006.01) A61K 31/202 (2006.01) A61K 31/232 (2006.01) A61K 35/60 (2006.01) A61P 3/02 (2006.01) C07C 67/54 (2006.01) C07C 67/56 (2006.01)**
- [25] EN
- [54] **HIGHLY UNSATURATED FATTY ACID OR HIGHLY UNSATURATED FATTY ACID ETHYL ESTER WITH REDUCED ENVIRONMENTAL POLLUTANTS, AND METHOD FOR PRODUCING SAME**
- [54] **ACIDE GRAS HAUTEMENT INSATURE OU ESTER ETHYLIQUE D'ACIDE GRAS HAUTEMENT INSATURE AVEC POLLUANTS ENVIRONNEMENTAUX REDUITS, ET PROCEDE POUR PRODUIRE CEUX-CI**
- [72] DOISAKI, NOBUSHIGE, JP
- [72] HATA, KAZUHIKO, JP
- [72] TOKIWA, SHINJI, JP
- [72] MATSUSHIMA, KAZUNORI, JP
- [71] NIPPON SUISAN KAISHA, LTD., JP
- [85] 2014-11-10
- [86] 2013-05-14 (PCT/JP2013/063425)
- [87] (WO2013/172346)
- [30] JP (2012-110809) 2012-05-14

[21] 2,873,161

[13] A1

- [51] **Int.Cl. B60M 1/28 (2006.01) G01C 11/00 (2006.01)**
- [25] FR
- [54] **SYSTEM AND METHOD FOR MEASURING THE POSITION OF THE CONTACT WIRE OF AN OVERHEAD POWER LINE RELATIVE TO A RAILWAY TRACK**
- [54] **SYSTEME ET PROCEDE DE MESURE DE LA POSITION DU FIL DE CONTACT D'UNE CATENAIRE PAR RAPPORT A UNE VOIE FERREE**
- [72] BRIAND, EDMOND, FR
- [71] ROV DEVELOPEMENT, FR
- [85] 2014-11-10
- [86] 2013-05-06 (PCT/FR2013/051014)
- [87] (WO2013/167840)
- [30] FR (1254318) 2012-05-11

[21] 2,873,162

[13] A1

- [51] **Int.Cl. A61L 24/00 (2006.01) A61K 38/00 (2006.01) A61K 38/48 (2006.01) A61K 47/34 (2006.01) A61L 15/44 (2006.01) A61P 7/04 (2006.01)**
- [25] EN
- [54] **FORMED SHEET PRODUCT AND HEMOSTATIC MATERIAL**
- [54] **MOULAGE DE FEUILLE ET MATIERE HEMOSTATIQUE**
- [72] KAGEYAMA, YUKAKO, JP
- [72] FUJINAGA, KENTARO, JP
- [72] YAMAGUCHI, AYUKO, JP
- [72] AKIYAMA, YUSUKE, JP
- [72] OONO, AKITOSHI, JP
- [72] HONDA, SUSUMU, JP
- [72] SATAKE, MAKOTO, JP
- [72] KANEKO, HIROAKI, JP
- [72] IMAMURA, TAKAYUKI, JP
- [72] KAWAMURA, RYOICHI, JP
- [72] HIRASHIMA, MASAKI, JP
- [71] TEJIN LIMITED, JP
- [71] TEJIN PHARMA LIMITED, JP
- [71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
- [85] 2014-11-10
- [86] 2013-05-13 (PCT/JP2013/063872)
- [87] (WO2013/172472)
- [30] JP (2012-110392) 2012-05-14
- [30] JP (2012-110393) 2012-05-14
- [30] JP (2012-110394) 2012-05-14
- [30] JP (2012-110391) 2012-05-14
- [30] JP (2013-003273) 2013-01-11

[21] 2,873,163

[13] A1

- [51] **Int.Cl. F02K 1/09 (2006.01) F02K 1/72 (2006.01) F02K 1/76 (2006.01)**
- [25] FR
- [54] **THRUST REVERSER COMPRISING RETRACTABLE CASCADE VANES**
- [54] **INVERSEUR DE POUSSEE A GRILLES RETRACTABLES**
- [72] CARUEL, PIERRE, FR
- [72] SEGAT, PETER, FR
- [71] AIRCELLE, FR
- [85] 2014-11-10
- [86] 2013-06-10 (PCT/FR2013/051339)
- [87] (WO2013/186475)
- [30] FR (12/55508) 2012-06-12

[21] 2,873,166

[13] A1

- [51] **Int.Cl. A01G 31/02 (2006.01)**
- [25] EN
- [54] **AEROPONICS SYSTEM**
- [54] **SYSTEME AEROPONIQUE**
- [72] PREWER, JOHN, GB
- [71] AIRFARM LIMITED, GB
- [85] 2014-11-10
- [86] 2012-05-11 (PCT/GB2012/051055)
- [87] (WO2012/156710)
- [30] GB (1108138.7) 2011-05-13

[21] 2,873,167

[13] A1

- [51] **Int.Cl. A61L 27/24 (2006.01) A61F 2/30 (2006.01) A61L 27/20 (2006.01)**
- [25] EN
- [54] **COMPOSITION FOR REPAIRING CARTILAGE TISSUE, METHOD FOR PRODUCING SAME, AND USE THEREOF**
- [54] **COMPOSITION POUR REPARER UN TISSU CARTILAGINEUX, PROCEDE POUR LA PRODUIRE ET SON UTILISATION**
- [72] YEO, SE KEN, KR
- [72] CHANG, CHEONG HO, KR
- [72] YOO, JI CHUL, KR
- [72] SUH, DONG SAM, KR
- [72] LEE, JUN KEUN, KR
- [72] WOO, SANG HUN, KR
- [71] SEWON CELLONTECH CO., LTD., KR
- [85] 2014-11-10
- [86] 2012-06-08 (PCT/KR2012/004524)
- [87] (WO2013/172504)
- [30] KR (10-2012-0052141) 2012-05-16

[21] 2,873,168

[13] A1

- [51] **Int.Cl. H01M 8/06 (2006.01) C01B 3/38 (2006.01) H01M 8/04 (2006.01)**
- [25] EN
- [54] **METHOD OF OPERATING A FUEL CELL POWER SYSTEM**
- [54] **PROCEDE DE FONCTIONNEMENT D'UN SYSTEME ELECTRIQUE A PILE A COMBUSTIBLE**
- [72] LYUBOVSKY, MAXIM, US
- [72] BHARGAV, ATUL, IN
- [72] HABIBZADEH, BAHMAN, US
- [71] BALLARD POWER SYSTEMS INC., CA
- [85] 2014-11-10
- [86] 2013-03-06 (PCT/US2013/029410)
- [87] (WO2013/169329)
- [30] US (61/645,963) 2012-05-11

PCT Applications Entering the National Phase

[21] 2,873,171
[13] A1
[51] Int.Cl. A61K 31/722 (2006.01) A61P 31/14 (2006.01)
[25] EN
[54] **THE USE OF CHITOSAN POLYMER IN THE TREATMENT AND PREVENTION OF INFECTIONS CAUSED BY CORONAVIRUSES**
[54] **UTILISATION D'UN POLYMER DE CHITOSANE DANS LE TRAITEMENT ET LA PREVENTION DES INFECTIONS PROVOQUEES PAR DES CORONAVIRUS**
[72] PYRC, KRZYSZTOF, PL
[72] MILEWSKA, ALEKSANDRA, PL
[72] NOWAKOWSKA, MARIA, PL
[72] SZCZUBIALKA, KRZYSZTOF, PL
[72] KAMINSKI, KAMIL, PL
[71] UNIWERSYTET JAGIELLONSKI, PL
[85] 2014-11-10
[86] 2013-05-16 (PCT/PL2013/000064)
[87] (WO2013/172725)
[30] PL (P.399246) 2012-05-18

[21] 2,873,174
[13] A1
[51] Int.Cl. A61K 8/81 (2006.01) A61K 8/34 (2006.01) A61K 8/73 (2006.01) A61Q 5/06 (2006.01)
[25] EN
[54] **SOLUBLE SOLID HAIR COLORING ARTICLE**
[54] **OBJET SOLIDE SOLUBLE DE COLORATION DES CHEVEUX**
[72] FELTS, TIMOTHY JAMES, US
[72] ZHANG, GUIRU, US
[72] SUNKEL, JORGE MAX, US
[72] MURPHY, BRYAN PATRICK, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-10
[86] 2012-05-23 (PCT/US2012/039161)
[87] (WO2013/176666)

[21] 2,873,175
[13] A1
[51] Int.Cl. B03D 1/002 (2006.01) B03D 1/02 (2006.01)
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATION OF MOLYBDENITE FROM PYRITE CONTAINING COPPER-MOLYBDENUM ORES**
[54] **PROCEDE ET APPAREIL DESTINES A LA SEPARATION DE MOLYBDENITE A PARTIR DE MINERAIS DE CUIVRE-MOLYBDENE CONTENANT DE LA PYRITE**
[72] MASHEVSKIY, GENNADY NIKOLAEVICH, RU
[72] GRAU, RODRIGO, FI
[72] LYYRA, MIKKO, FI
[72] PETROV, ALEKSANDR VLADIMIROVICH, RU
[71] OUTOTEC (FINLAND) OY, FI
[85] 2014-11-10
[86] 2012-05-10 (PCT/RU2012/000399)
[87] (WO2013/169141)

[21] 2,873,176
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] **METHODS FOR DETERMINING A NUCLEOTIDE SEQUENCE**
[54] **PROCEDES POUR DETERMINER UNE SEQUENCE NUCLEOTIDIQUE**
[72] IAFRATE, ANTHONY JOHN, US
[72] LE, LONG PHI, US
[72] ZHENG, ZONGLI, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2014-11-10
[86] 2013-03-11 (PCT/US2013/030201)
[87] (WO2013/169339)
[30] US (61/645,364) 2012-05-10
[30] US (61/679,302) 2012-08-03

[21] 2,873,178
[13] A1
[51] Int.Cl. G01F 15/00 (2006.01) G01F 1/84 (2006.01) H02G 3/08 (2006.01) H02G 3/22 (2006.01)
[25] EN
[54] **FLAMEPROOF ELECTRICAL FEED-THROUGH**
[54] **TROU D'INTERCONNEXION ELECTRIQUE RESISTANT A LA FLAMME**
[72] MANSFIELD, WILLIAM M., US
[72] MCANALLY, CRAIG B., US
[72] SHANAHAN, SHAWN E., US
[72] WOOLF, RICHARD L., US
[71] MICRO MOTION, INC., US
[85] 2014-11-10
[86] 2012-05-17 (PCT/US2012/038419)
[87] (WO2013/172846)

[21] 2,873,180
[13] A1
[51] Int.Cl. G01N 33/574 (2006.01) C12N 5/07 (2010.01) G01N 33/15 (2006.01)
[25] EN
[54] **TUMOR CELL ISOLATION/PURIFICATION PROCESS AND METHODS FOR USE THEREOF**
[54] **PROCEDE D'ISOLEMENT/PURIFICATION DE CELLULES TUMORALES ET LEURS PROCEDES D'UTILISATION**
[72] PRESANT, CARY, US
[72] PERREE, MATHIEU, CA
[72] HALLQUIST, ALLAN, US
[71] DIATECH ONCOLOGY, US
[85] 2014-11-10
[86] 2013-03-14 (PCT/US2013/031300)
[87] (WO2013/172955)
[30] US (61/647,248) 2012-05-15

[21] 2,873,181
[13] A1
[51] Int.Cl. F16C 33/58 (2006.01)
[25] EN
[54] **HIGH CAPACITY BEARING**
[54] **PALIER DE HAUTE CAPACITE**
[72] CORNELIUS, CHARLES C., US
[71] CREATIVE MOTION CONTROL, INC., US
[85] 2014-11-10
[86] 2012-05-17 (PCT/US2012/038445)
[87] (WO2012/158974)
[30] US (61/486,916) 2011-05-17

[21] **2,873,183**
[13] A1

[51] **Int.Cl. C12N 15/10 (2006.01)**
[25] EN
[54] **NUCLEIC ACID EXTRACTION**
[54] **EXTRACTION D'ACIDES NUCLEIQUES**
[72] COBB, BEN, GB
[71] EPISTEM LIMITED, GB
[85] 2014-11-10
[86] 2013-05-20 (PCT/GB2013/051301)
[87] (WO2013/175188)
[30] GB (1209229.2) 2012-05-25

[21] **2,873,186**
[13] A1

[51] **Int.Cl. A61K 8/91 (2006.01) A61K 8/91 (2006.01) A61Q 5/00 (2006.01) A61Q 5/00 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR TREATMENT COMPRISING SILICONE GRAFTED STARCH**
[54] **TRAITEMENT CAPILLAIRE COMPORTANT DE L'AMIDON GREFFE A LA SILICONE**
[72] PEFFLY, MARJORIE MOSSMAN, US
[72] HUGHES, KENDRICK JON, US
[72] SWAILE, DAVID FREDERICK, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-10
[86] 2013-05-09 (PCT/US2013/040310)
[87] (WO2013/170004)
[30] US (61/645,744) 2012-05-11

[21] **2,873,188**
[13] A1

[51] **Int.Cl. A61K 31/185 (2006.01) A61K 33/00 (2006.01) A61P 19/08 (2006.01)**
[25] EN
[54] **METHOD FOR BONE TISSUE REGENERATION IN EXPERIMENTS**
[54] **METHODE DE REGENERATION D'UN TISSU OSSEUX DANS UNE EXPERIENCE**
[72] DEVYATOV, FEDOR VLADIMIROVICH, RU
[71] DEVYATOV, FEDOR VLADIMIROVICH, RU
[85] 2014-11-10
[86] 2013-04-26 (PCT/RU2013/000366)
[87] (WO2013/169146)
[30] RU (2012119192) 2012-05-10

[21] **2,873,191**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING LIGANDS OF THE AHR RECEPTOR HAVING THERAPEUTIC SEBOSUPPRESSIVE ACTIVITY AND SAID LIGANDS**
[54] **PROCEDE D'IDENTIFICATION DE LIGANDS DU RECEPTEUR AHR AYANT UNE ACTIVITE THERAPEUTIQUE DE NATURE ANTI-SEBORRHEIQUE, ET LESDITS LIGANDS**
[72] SAURAT, JEAN HILAIRE, CH
[71] THESAN PHARMACEUTICALS, INC., US
[85] 2014-11-10
[86] 2013-05-15 (PCT/IB2013/053979)
[87] (WO2013/171696)
[30] EP (12168121.7) 2012-05-15

[21] **2,873,192**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) C07K 16/44 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTI-TOFACITINIB ANTIBODIES AND USES THEREOF FOR DRUG MONITORING**
[54] **ANTICORPS ANTI-TOFACITINIB ET LEURS UTILISATIONS POUR LA PHARMACOVIGILANCE**
[72] GARDNER, JOSEPH PAUL, II, US
[72] WONG, VICTORIA YATSUM, US
[71] PFIZER INC., US
[85] 2014-11-10
[86] 2013-06-18 (PCT/IB2013/055008)
[87] (WO2014/001967)
[30] US (61/665,361) 2012-06-28

[21] **2,873,194**
[13] A1

[51] **Int.Cl. E03D 9/05 (2006.01) E03D 9/04 (2006.01) F24F 7/06 (2006.01)**
[25] EN
[54] **ODOR EXTRACTOR**
[54] **EXTRACTEUR D'ODEUR**
[72] GALLARDO CHAPARRO, CESAR, US
[72] GALLARDO CHAPARRO, ROGELIO, US
[71] GALLARDO CHAPARRO, CESAR, US
[71] GALLARDO CHAPARRO, ROGELIO, US
[85] 2014-11-10
[86] 2013-04-04 (PCT/US2013/035243)
[87] (WO2013/169415)
[30] MX (MX/u/2012/000202) 2012-05-09

[21] **2,873,195**
[13] A1

[51] **Int.Cl. H02J 17/00 (2006.01) H01F 29/00 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **A METHOD OF AND APPARATUS FOR GENERATING AN ADJUSTABLE REACTANCE**
[54] **PROCEDE ET APPAREIL DE GENERATION DE REACTANCE REGLABLE**
[72] LONG, BRUCE RICHARD, US
[72] DAGA, ANDREW S., US
[72] HACKMAN, DANIEL S., US
[71] MOMENTUM DYNAMICS CORPORATION, US
[85] 2014-11-10
[86] 2013-05-10 (PCT/US2013/040581)
[87] (WO2013/170173)
[30] US (61/645,850) 2012-05-11

PCT Applications Entering the National Phase

[21] **2,873,196**
[13] A1
[51] **Int.Cl. H04N 5/33 (2006.01) H04N 5/349 (2011.01)**
[25] EN
[54] **INFRARED DETECTOR WITH INCREASED IMAGE RESOLUTION**
[54] **DETECTEUR INFRAROUGE AYANT UNE MEILLEURE RESOLUTION D'IMAGE**
[72] NACHUM, AVISHAY, IL
[72] BINDER, SHALOM, IL
[72] FREIMAN, DOV, IL
[71] ELBIT SYSTEMS ELECTRO-OPTICS ELOP LTD., IL
[85] 2014-11-10
[86] 2013-05-05 (PCT/IL.2013/050380)
[87] (WO2013/171738)
[30] IL (219773) 2012-05-13

[21] **2,873,199**
[13] A1
[51] **Int.Cl. F04D 27/02 (2006.01) F04D 29/051 (2006.01)**
[25] EN
[54] **COMPRESSOR THRUST BEARING SURGE PROTECTION**
[54] **PROTECTION CONTRE LES SURTENSIONS D'UN PALIER DE BUTEE DE COMPRESSEUR**
[72] ROYAL, JOHN H., US
[72] STANKO, MICHAEL J., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2014-11-10
[86] 2013-04-05 (PCT/US2013/035418)
[87] (WO2013/180833)
[30] US (13/482,307) 2012-05-29

[21] **2,873,200**
[13] A1
[51] **Int.Cl. G01N 33/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR THE TESTING LOST CIRCULATION MATERIALS**
[54] **PROCEDES ET SYSTEMES POUR ESSAI DE COLMATANT**
[72] JAMISON, DALE E., US
[72] MURPHY, ROBERT J., US
[72] MILLER, MATTHEW L., US
[72] SAVARI, SHARETH, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-10
[86] 2013-05-09 (PCT/US2013/040383)
[87] (WO2013/170055)
[30] US (13/468,802) 2012-05-10

[21] **2,873,202**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 25/00 (2006.01)**
[25] EN
[54] **BIOPSY NEEDLE WITH A LATERALLY EXPANDABLE DISTAL PORTION**
[54] **AIGUILLE DE BIOPSIE AYANT UNE PARTIE DISTALE LATERALEMENT EXPANSIBLE**
[72] GIGI, IGAL, IL
[71] ARCH MEDICAL DEVICES LTD., IL
[85] 2014-11-10
[86] 2013-05-08 (PCT/IL.2013/050402)
[87] (WO2013/168166)
[30] US (61/645,166) 2012-05-10
[30] US (61/755,499) 2013-01-23

[21] **2,873,204**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) C12M 1/42 (2006.01) C12N 13/00 (2006.01) C12N 15/87 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **PHOTOTHERMAL SUBSTRATES FOR SELECTIVE TRANSFECTION OF CELLS**
[54] **SUBSTRATS PHOTOTHERMIQUES POUR TRANSFECTION SELECTIVE DE CELLULES**
[72] CHIOU, PEI-YU E., US
[72] WU, TING-HSIANG S., US
[72] BUTT, SHERAZ KALIM, US
[72] TEITELL, MICHAEL A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-11-10
[86] 2012-05-14 (PCT/US2012/037810)
[87] (WO2012/158631)
[30] US (61/486,114) 2011-05-13

[21] **2,873,210**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CLUSTERED INFORMATION PROCESSING AND SEARCHING WITH STRUCTURED-UNSTRUCTURED DATABASE BRIDGE**
[54] **TRAITEMENT D'INFORMATIONS CLASSIFIEES ET RECHERCHE A L'AIDE D'UN PONT ENTRE DES BASES DE DONNEES STRUCTUREES ET NON STRUCTUREES**
[72] DOSHI, SUNDEEP, US
[71] VIVEK VENTURES, LLC, US
[85] 2014-11-10
[86] 2013-04-05 (PCT/US2013/035512)
[87] (WO2013/154947)
[30] US (61/621,970) 2012-04-09
[30] US (61/736,464) 2012-12-12

[21] **2,873,212**
[13] A1
[51] **Int.Cl. H04M 3/54 (2006.01) H04W 40/36 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVISION OF A SECOND LINE SERVICE TO A TELECOMMUNICATIONS DEVICE**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN SERVICE DE SECONDE LIGNE A UN DISPOSITIF DE TELECOMMUNICATIONS**
[72] GONZALEZ, JULIO, US
[72] LOWMAN, PHILIP, US
[72] BACKHAUS, GEORGE, US
[72] GANDHI, JINGNESH, US
[72] GREEN, JOHN, US
[72] RUBENSTEIN, PAUL, US
[72] SPEANBURG, MIKE, US
[71] MOVIUS INTERACTIVE CORPORATION, US
[85] 2014-11-07
[86] 2013-06-17 (PCT/US2013/046156)
[87] (WO2013/170275)
[30] US (13/466,074) 2012-05-07

Demandes PCT entrant en phase nationale

- [21] 2,873,214**
[13] A1
- [51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/403 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) C07D 209/86 (2006.01) C07D 209/88 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/06 (2006.01) C07D 493/08 (2006.01)**
- [25] EN
- [54] **CARBAZOLE-CONTAINING SULFONAMIDES AS CRYPTOCHROME MODULATORS**
- [54] **SULFONAMIDES CONTENANT DU CARBAZOLE EN TANT QUE MODULATEURS DE CRYPTOCHROME**
- [72] BERSOT, ROSS, US
- [72] HUMPHRIES, PAUL, US
- [71] RESET THERAPEUTICS, INC., US
- [85] 2014-11-10
- [86] 2013-05-10 (PCT/US2013/040604)
- [87] (WO2013/170186)
- [30] US (61/645,918) 2012-05-11
- [30] US (61/778,176) 2013-03-12

- [21] 2,873,215**
[13] A1
- [51] **Int.Cl. A45B 25/00 (2006.01)**
- [25] EN
- [54] **MISTER-EQUIPPED UMBRELLA SYSTEM**
- [54] **SYSTEME DE PARAPLUIE/OMBRELLE DOTE D'UN BRUMISATEUR**
- [72] RAO, RAJ, US
- [71] RAO, RAJ, US
- [85] 2014-11-10
- [86] 2013-05-09 (PCT/US2013/040375)
- [87] (WO2013/170049)
- [30] US (13/468,950) 2012-05-10

- [21] 2,873,218**
[13] A1
- [51] **Int.Cl. A01K 67/027 (2006.01) C12N 15/12 (2006.01) G06F 19/00 (2011.01)**
- [25] EN
- [54] **A SYSTEM AND METHOD FOR AUTOMATICALLY DISCOVERING, CHARACTERIZING, CLASSIFYING AND SEMI-AUTOMATICALLY LABELING ANIMAL BEHAVIOR AND QUANTITATIVE PHENOTYPING OF BEHAVIORS IN ANIMALS**
- [54] **SYSTEME ET PROCEDE DE DECOUVERTE, DE CARACTERISATION, DE CLASSIFICATION AUTOMATIQUES ET D'ETIQUETAGE SEMI-AUTOMATIQUE DU COMPORTEMENT ANIMAL ET PHENOTYPAGE QUANTITATIF DE COMPORTEMENTS CHEZ DES ANIMAUX**
- [72] DATTA, SANDEEP ROBERT, US
- [72] WILTSCHKO, ALEXANDER B., US
- [71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
- [85] 2014-11-10
- [86] 2013-05-10 (PCT/US2013/040516)
- [87] (WO2013/170129)
- [30] US (61/645,172) 2012-05-10
- [30] US (61/791,836) 2013-03-15

- [21] 2,873,219**
[13] A1
- [51] **Int.Cl. A61F 9/00 (2006.01) A61F 9/007 (2006.01) A61F 13/38 (2006.01)**
- [25] EN
- [54] **DEVICE FOR TREATING AN OCULAR DISORDER**
- [54] **DISPOSITIF DE TRAITEMENT D'UN TROUBLE OCULAIRE**
- [72] RYNERSON, JAMES, M., US
- [71] BLEPHEX, LLC, US
- [85] 2014-11-07
- [86] 2013-07-24 (PCT/US2013/051850)
- [87] (WO2014/018651)
- [30] US (13/556,729) 2012-07-24
- [30] US (13/949,365) 2013-07-24

- [21] 2,873,220**
[13] A1
- [51] **Int.Cl. G01F 1/00 (2006.01) G01F 1/84 (2006.01) G01F 15/06 (2006.01)**
- [25] EN
- [54] **SYSTEMS AND METHODS TO INITIATE A VERIFICATION TEST WITHIN A FLOW METER VIA A FLOW COMPUTER**
- [54] **SYSTEMES ET PROCEDES POUR DECLANCHER UN ESSAI DE VERIFICATION DANS UN DEBITMETRE PAR UN ORDINATEUR DE DEBIT**
- [72] BERNDT, JUSTIN MICKAEL, US
- [72] ABENS, MARY BARBARA, US
- [71] BRISTOL, INC., D/B/A REMOTE AUTOMATED SOLUTIONS, US
- [85] 2014-11-10
- [86] 2013-05-13 (PCT/US2013/040726)
- [87] (WO2013/170247)
- [30] US (61/645,865) 2012-05-11

- [21] 2,873,223**
[13] A1
- [51] **Int.Cl. A61F 13/49 (2006.01) A61F 13/514 (2006.01) A61F 13/515 (2006.01)**
- [25] EN
- [54] **ABSORBENT ARTICLES HAVING TEXTURE ZONES FORMING BACKGROUND PATTERNS AND MACRO PATTERNS**
- [54] **ARTICLES ABSORBANTS AYANT DES ZONES TEXTUREES FORMANT DES MOTIFS DE FOND ET DES MACRO-MOTIFS**
- [72] ZINK, RONALD JOSEPH, US
- [72] WADE, SARAH MARIE, US
- [72] GLAHN, TINA MARIE, US
- [72] WALTHER, RACHEL EDEN, US
- [72] LAVON, GARY DEAN, US
- [72] GOYETTE, NICHOLAS PAUL, US
- [72] ISHIHARA, KAORU, US
- [72] BICKING, AMANDA MARGARET, US
- [72] JURATOVAC, DIANA WOEHNL, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2014-11-10
- [86] 2013-05-14 (PCT/US2013/040886)
- [87] (WO2013/173289)
- [30] US (61/647,061) 2012-05-15
- [30] US (61/647,071) 2012-05-15
- [30] US (61/647,078) 2012-05-15

PCT Applications Entering the National Phase

[21] 2,873,224
[13] A1
[51] Int.Cl. A61F 2/38 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01)
[25] EN
[54] **ADVANCED METHODS, TECHNIQUES, DEVICES, AND SYSTEMS FOR CRUCIATE RETAINING KNEE IMPLANTS**
[54] **PROCEDES, TECHNIQUES, DISPOSITIFS ET SYSTEMES AVANCES POUR DES IMPLANTS DE GENOU RETENANT LES LIGAMENTS CROISES**
[72] BOJARSKI, RAYMOND A., US
[72] LANG, PHILIPP, US
[72] SLAMIN, JOHN, US
[72] WONG, TERRANCE, US
[71] CONFORMIS, INC., US
[85] 2014-11-10
[86] 2013-04-06 (PCT/US2013/035536)
[87] (WO2013/152341)
[30] US (61/621,333) 2012-04-06
[30] US (61/798,537) 2013-03-15

[21] 2,873,225
[13] A1
[51] Int.Cl. A61B 17/03 (2006.01) A61C 19/00 (2006.01)
[25] EN
[54] **DENTAL DEVICES FOR EXTRACTION SITE RECONSTRUCTION**
[54] **DISPOSITIFS DENTAIRE POUR RECONSTRUIRE UNE ALVEOLE D'EXTRACTION**
[72] ZADEH, HOMAYOUN H., US
[71] ZADEH, HOMAYOUN H., US
[85] 2014-11-10
[86] 2013-05-10 (PCT/US2013/040665)
[87] (WO2013/170224)
[30] US (61/645,556) 2012-05-10

[21] 2,873,226
[13] A1
[51] Int.Cl. B64D 37/32 (2006.01)
[25] EN
[54] **AIRCRAFT FUEL TANK FLAMMABILITY REDUCTION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE REDUCTION D'INFLAMMABILITE DE RESERVOIR DE CARBURANT D'AERONEF**
[72] EVOSEVICH, BARBARA J., US
[72] JOJIC, IVANA, US
[71] THE BOEING COMPANY, US
[85] 2014-11-10
[86] 2013-07-25 (PCT/US2013/052133)
[87] (WO2014/058515)
[30] US (13/594,525) 2012-08-24

[21] 2,873,227
[13] A1
[51] Int.Cl. C10G 51/02 (2006.01) C10G 69/02 (2006.01) C10G 69/04 (2006.01) C10G 69/06 (2006.01)
[25] EN
[54] **VACUUM GAS OIL CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION DE GAZOLE SOUS VIDE**
[72] JOHNSON, STACEY ERIN, US
[72] UMANSKY, BENJAMIN S., US
[72] LOWENTHAL, STEVEN S., US
[72] VIETS, JOHN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-11-10
[86] 2013-07-26 (PCT/US2013/052178)
[87] (WO2014/022206)
[30] US (61/677,045) 2012-07-30
[30] US (13/950,891) 2013-07-25

[21] 2,873,228
[13] A1
[51] Int.Cl. B01J 23/04 (2006.01) C08G 61/08 (2006.01) C08K 3/08 (2006.01) C08K 3/22 (2006.01)
[25] EN
[54] **PROCESS FOR TREATING A DICYCLOPENTADIENE MONOMER**
[54] **PROCEDE DE TRAITEMENT D'UN DICYCLOPENTADIENE MONOMERE**
[72] DETTLOFF, MARVIN L., US
[72] KEATON, RICHARD J., US
[72] PHAM, HA Q., US
[72] VERGHESE, NIKHIL E., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-11-10
[86] 2013-04-16 (PCT/US2013/036676)
[87] (WO2013/176801)
[30] US (61/649,965) 2012-05-22

[21] 2,873,229
[13] A1
[51] Int.Cl. A61K 31/4704 (2006.01) A61K 31/4409 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)
[25] EN
[54] **TREATMENT OF MULTIPLE SCLEROSIS WITH COMBINATION OF LAQUINIMOD AND FAMPRIDINE**
[54] **TRAITEMENT DE LA SCLEROSE EN PLAQUES AVEC UNE ASSOCIATION DE LAQUINIMOD ET DE FAMPRIDINE**
[72] KAYE, JOEL, IL
[72] TARCIC, NORA, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2014-11-10
[86] 2013-07-11 (PCT/US2013/050001)
[87] (WO2014/011827)
[30] US (61/670,758) 2012-07-12

Demandes PCT entrant en phase nationale

[21] **2,873,230**
[13] A1

[51] **Int.Cl. A61K 31/4704 (2006.01) A61K 9/20 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01)**

[25] EN

[54] **LAQUINIMOD FORMULATIONS WITHOUT ALKALIZING AGENT**

[54] **FORMULATIONS DE LAQUINIMOD SANS AGENT ALCALINISANT**

[72] SARFATII, GADI, IL

[72] LOVINGER, IOANA, IL

[72] LICHT, DANIT, IL

[72] SAFADI, MUHAMMAD, IL

[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL

[85] 2014-11-10

[86] 2013-07-10 (PCT/US2013/049894)

[87] (WO2014/011750)

[30] US (61/670,268) 2012-07-11

[21] **2,873,231**
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/048 (2013.01) H04L 12/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR GENERATING AND MODIFYING ELECTRONIC ORGANIZATIONAL CHARTS**

[54] **PROCEDE ET SYSTEME DE GENERATION ET DE MODIFICATION D'ORGANIGRAMMES ELECTRONIQUES**

[72] APPS, ERIC, CA

[72] SHELLHAMMER, BRETT, CA

[71] APPS, ERIC, CA

[71] SHELLHAMMER, BRETT, CA

[85] 2014-11-12

[86] 2013-03-15 (PCT/CA2013/000243)

[87] (WO2013/170346)

[30] CA (2,776,931) 2012-05-14

[21] **2,873,232**
[13] A1

[51] **Int.Cl. B03D 1/02 (2006.01) B03D 1/14 (2006.01)**

[25] EN

[54] **CONTROLLING FROTH FLOTATION**

[54] **REGLAGE DE FLOTTATION PAR MOUSSE**

[72] HARDING, DAMIEN, AU

[72] SMITH, CHRISTOPHER, US

[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU

[85] 2014-11-12

[86] 2013-05-14 (PCT/AU2013/000495)

[87] (WO2013/170296)

[30] US (61/646,444) 2012-05-14

[21] **2,873,234**
[13] A1

[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/56 (2006.01)**

[25] EN

[54] **ROTARY OSCILLATING BONE, CARTILAGE, AND DISK REMOVAL TOOL ASSEMBLY**

[54] **ENSEMBLE OUTIL OSCILLANT, ROTATIF, DE RETRAIT D'OS, DE CARTILAGE ET DE DISQUE**

[72] BONO, PETER L., US

[72] LARK, JAMES D., US

[72] FREIMARK, COREY A., US

[72] RUHALA, ANTHONY J., US

[71] BONO, PETER L., US

[85] 2014-11-10

[86] 2013-04-18 (PCT/US2013/037071)

[87] (WO2013/169456)

[30] US (13/469,665) 2012-05-11

[21] **2,873,235**
[13] A1

[51] **Int.Cl. F16B 25/00 (2006.01) F16B 35/06 (2006.01)**

[25] EN

[54] **FASTENER WITH MULTIPLE THREADED REGIONS**

[54] **ELEMENT DE FIXATION COMPRENANT DE MULTIPLES REGIONS FILETEES**

[72] PARK, JEREMY SCOTT, US

[71] SIMPSON STRONG-TIE COMPANY, INC., US

[71] PARK, JEREMY SCOTT, US

[85] 2014-11-10

[86] 2013-05-10 (PCT/US2013/040592)

[87] (WO2013/170180)

[30] US (13/468,861) 2012-05-10

[21] **2,873,236**
[13] A1

[51] **Int.Cl. B60G 21/05 (2006.01) B21D 47/01 (2006.01) B21D 53/88 (2006.01) B60G 11/18 (2006.01)**

[25] EN

[54] **LIGHT WEIGHT TUBULAR TWIST BEAM**

[54] **POUTRE DEFORMEE TUBULAIRE LEGERE**

[72] PETERS, CHRISTOPHER ERIK, CA

[72] COMER, WILLIAM KEITH, CA

[71] MAGNA INTERNATIONAL INC., CA

[85] 2014-11-12

[86] 2013-06-13 (PCT/CA2013/000571)

[87] (WO2013/185217)

[30] US (61/660,151) 2012-06-15

[30] PL (61/660,151) 2012-06-15

[21] **2,873,237**
[13] A1

[51] **Int.Cl. G10H 1/02 (2006.01) G10H 7/00 (2006.01)**

[25] EN

[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM FOR ENABLING FLEXIBLE SOUND COMPOSITION UTILITIES**

[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE D'ACTIVATION DE FONCTIONNALITES DE COMPOSITION SONORE FLEXIBLE**

[72] BARKLEY, SCOTT, CA

[72] MACCHIA, CHARLIE, CA

[71] SCRATCHVOX INC., CA

[85] 2014-11-12

[86] 2013-05-17 (PCT/CA2013/000489)

[87] (WO2013/170368)

[30] US (61/648,856) 2012-05-18

PCT Applications Entering the National Phase

[21] **2,873,239**
[13] A1
[51] **Int.Cl. A62C 3/02 (2006.01) A62C 2/00 (2006.01) A62C 3/00 (2006.01)**
[25] EN
[54] **FIRE SUPPRESSION COMPOSITIONS AND METHODS OF TREATING SUBTERRANEAN FIRES**
[54] **COMPOSITIONS DE SUPPRESSION D'INCENDIES ET DE PROCEDES DE TRAITEMENT D'INCENDIES SOUTERRAINS**
[72] SINUNU, STEPHEN A., US
[71] ENVIRON SOLUTIONS, INC., US
[85] 2014-11-10
[86] 2013-04-24 (PCT/US2013/038061)
[87] (WO2013/169489)
[30] US (61/645,852) 2012-05-11
[30] US (13/794,250) 2013-03-11

[21] **2,873,240**
[13] A1
[51] **Int.Cl. G06F 3/0487 (2013.01) G10L 15/19 (2013.01) G06F 3/16 (2006.01) G10L 15/24 (2013.01)**
[25] EN
[54] **SYSTEM, DEVICE AND METHOD FOR PROCESSING INTERLACED MULTIMODAL USER INPUT**
[54] **SYSTEME, DISPOSITIF ET PROCEDE DE TRAITEMENT D'UNE ENTREE D'UTILISATEUR A PLUSIEURS MODES ENTRELACES**
[72] ANANDARAJAH, JOE, CA
[71] XTREME INTERACIONS INC., CA
[85] 2014-11-12
[86] 2013-05-15 (PCT/CA2013/050375)
[87] (WO2013/170383)
[30] US (61/647,890) 2012-05-16
[30] US (61/766,416) 2013-02-19

[21] **2,873,241**
[13] A1
[51] **Int.Cl. A61K 31/198 (2006.01) A61K 9/20 (2006.01) A61K 9/46 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING AUTISM AND AUTISM SPECTRUM DISORDER**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER L'AUTISME ET LE TROUBLE DU SPECTRE AUTISTIQUE**
[72] TIROUVANZIAM, RABINDRA, US
[72] HERZENBERG, LEONORE A., US
[72] HARDIN, ANTONIO, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2014-11-10
[86] 2013-05-03 (PCT/US2013/039519)
[87] (WO2013/166422)
[30] US (61/642,156) 2012-05-03
[30] US (13/792,361) 2013-03-11

[21] **2,873,242**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/021 (2006.01) A61B 5/22 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND RELATED APPARATUS FOR DETERMINING PHYSIOLOGICAL PARAMETERS**
[54] **SYSTEMES, PROCEDES ET APPAREILS ASSOCIES DE DETERMINATION DE PARAMETRES PHYSIOLOGIQUES**
[72] PETERSEN, CHRISTIAN LETH, CA
[72] ANSERMINO, JOHN MARK, CA
[72] DUMONT, GUY, CA
[71] LIONSGATE TECHNOLOGIES, INC., CA
[85] 2014-11-12
[86] 2013-05-13 (PCT/CA2013/050367)
[87] (WO2013/170378)
[30] US (61/646,841) 2012-05-14

[21] **2,873,243**
[13] A1
[51] **Int.Cl. A01G 7/04 (2006.01) F21S 2/00 (2006.01)**
[25] EN
[54] **METHOD FOR ADJUSTING A PLANT LIGHTING SPECTRUM**
[54] **PROCEDE POUR AJUSTER LE SPECTRE D'ECLAIRAGE POUR DES PLANTES**
[72] CHENG, SHIYOU, CN
[71] ZHEJIANG JINGRI LIGHTING TECHNOLOGY CO., LTD, CN
[85] 2014-11-12
[86] 2012-05-16 (PCT/CN2012/075583)
[87] (WO2013/023467)
[30] CN (201110234239.1) 2011-08-16

[21] **2,873,244**
[13] A1
[51] **Int.Cl. H04N 21/45 (2011.01) H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VIDEO ERROR CORRECTION**
[54] **PROCEDE ET SYSTEME DE CORRECTION D'ERREURS VIDEO**
[72] CARON, FRANCOIS, CA
[72] COULOMBE, STEPHANE, CA
[71] SOCOVAR, LIMITED PARTNERSHIP, CA
[85] 2014-11-12
[86] 2013-05-14 (PCT/CA2013/050370)
[87] (WO2013/170381)
[30] US (61/646,852) 2012-05-14
[30] US (61/754,724) 2013-01-21

[21] **2,873,245**
[13] A1
[51] **Int.Cl. F16K 3/02 (2006.01) B65D 90/58 (2006.01) F16K 3/03 (2006.01)**
[25] EN
[54] **PROPORTIONAL CONTROLLED ORIFICE FOR METERING GRANULAR MATERIAL**
[54] **ORIFICE REGULE PROPORTIONNEL POUR LE DOSAGE DE MATERIAU GRANULAIRE**
[72] FISHER, CHAD A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-10
[86] 2013-05-03 (PCT/US2013/039539)
[87] (WO2013/169598)
[30] US (13/468,473) 2012-05-10

[21] **2,873,246**

Demandes PCT entrant en phase nationale

[13] A1
 [51] **Int.Cl. E21C 27/12 (2006.01) E21C 27/14 (2006.01)**
 [25] EN
 [54] **METHOD OF EQUIPMENT FOR CONVERTING ROTARY MOTION INTO RECIPROCATING IMPACT MOTION AND EQUIPMENT FOR CONVERTING ROTARY MOTION INTO RECIPROCATING IMPACT MOTION FOR IMPLEMENTING THE METHOD**
 [54] **PROCEDE D'UTILISATION D'UN DISPOSITIF POUR LA CONVERSION D'UN MOUVEMENT ROTATIF EN UN MOUVEMENT DE PERCUSSION ALTERNATIF ET DISPOSITIF DE CONVERSION D'UN MOUVEMENT ROTATIF EN UN MOUVEMENT DE PERCUSSION ALTERNATIF POUR LA MISE EN ŒUVRE DU PROCEDE**
 [72] LIU, SUHUA, CN
 [71] LIU, SUHUA, CN
 [85] 2014-11-12
 [86] 2013-05-10 (PCT/CN2013/000551)
 [87] (WO2013/170627)
 [30] CN (201210155143.0) 2012-05-12
 [30] CN (201210155167.6) 2012-05-12
 [30] CN (201210155148.3) 2012-05-12
 [30] CN (201210155150.0) 2012-05-12
 [30] CN (201210155169.5) 2012-05-12
 [30] CN (201210226673.X) 2012-06-24
 [30] CN (201210226675.9) 2012-06-24
 [30] CN (201210226688.6) 2012-06-24
 [30] CN (201210226655.1) 2012-06-24
 [30] CN (201210226780.2) 2012-06-28
 [30] CN (201210297219.3) 2012-08-06
 [30] CN (201210297181.X) 2012-08-06
 [30] CN (201210293192.0) 2012-08-13
 [30] CN (201210293046.8) 2012-08-13
 [30] CN (201210293237.4) 2012-08-13
 [30] CN (201210290393.5) 2012-08-13
 [30] CN (201210290392.0) 2012-08-13
 [30] CN (201210293070.1) 2012-08-13
 [30] CN (201210290401.6) 2012-08-13
 [30] CN (201210290379.5) 2012-08-13
 [30] CN (201210293169.1) 2012-08-13
 [30] CN (201210293236.X) 2012-08-13
 [30] CN (201210293049.1) 2012-08-13
 [30] CN (201210293253.3) 2012-08-13
 [30] CN (201210297164.6) 2012-08-13
 [30] CN (201210347294.6) 2012-09-10
 [30] CN (201210346367.X) 2012-09-11
 [30] CN (201210378528.3) 2012-09-11
 [30] CN (201210454532.3) 2012-11-07
 [30] CN (201210454142.6) 2012-11-07
 [30] CN (201210454531.9) 2012-11-07
 [30] CN (201210454001.4) 2012-11-07
 [30] CN (201210454125.2) 2012-11-07
 [30] CN (201210596479.0) 2012-12-28
 [30] CN (201310020905.0) 2013-01-06
 [30] CN (201310058064.2) 2013-02-22

[30] CN (201310058071.2) 2013-02-22
 [30] CN (201310058073.1) 2013-02-22
 [30] CN (201310058074.6) 2013-02-22
 [30] CN (201310058117.0) 2013-02-22
 [30] CN (201310058085.4) 2013-02-22
 [30] CN (201310058118.5) 2013-02-22
 [30] CN (201310058119.X) 2013-02-22
 [30] CN (201310058138.2) 2013-02-22
 [30] CN (201310058084.X) 2013-02-22
 [30] CN (201310078655.6) 2013-03-04
 [30] CN (201310100163.2) 2013-03-13
 [30] CN (201310118683.6) 2013-03-23
 [30] CN (201310158415.7) 2013-04-12
 [30] CN (201310158412.3) 2013-04-12

[21] **2,873,247**

[13] A1

[51] **Int.Cl. G05B 19/00 (2006.01) G05B 19/02 (2006.01) G05B 19/04 (2006.01) G05B 19/045 (2006.01) G05B 19/048 (2006.01)**
 [25] EN
 [54] **SYSTEMS AND METHODS FOR CONTROLLING ELECTRONICALLY OPERABLE ACCESS DEVICES USING WI-FI AND RADIO FREQUENCY TECHNOLOGY**
 [54] **SYSTEMES ET PROCEDES DE COMMANDE DE DISPOSITIFS D'ACCES POUVANT FONCTIONNER ELECTRONIQUEMENT A L'AIDE D'UNE TECHNOLOGIE WI-FI ET RADIOFREQUENCE**
 [72] KINCAID, RYAN C., US
 [72] SANTHANAKRISHNAN, LAKSHMI, US
 [72] TELLJOHANN, BRIAN A., US
 [72] OEHLER, KEVIN P., US
 [72] BITAR, NABEEL, US
 [71] SCHLAGE LOCK COMPANY LLC, US
 [85] 2014-11-10
 [86] 2013-05-07 (PCT/US2013/039886)
 [87] (WO2013/169735)
 [30] US (61/644,384) 2012-05-08

[21] **2,873,249**

[13] A1

[51] **Int.Cl. B01D 46/52 (2006.01)**
 [25] EN
 [54] **MULTILAYER FILTER MEDIA**
 [54] **MATERIAU FILTRANT MULTICOUCHE**
 [72] LANS, ERIK, SE
 [71] CAMFIL AB, SE
 [85] 2014-11-12
 [86] 2012-05-15 (PCT/EP2012/059061)
 [87] (WO2013/170890)

[21] **2,873,250**

[13] A1

[51] **Int.Cl. C08H 7/30 (2011.01) C07G 1/00 (2011.01)**
 [25] EN
 [54] **CHEMICAL MODIFICATION OF LIGNIN AND LIGNIN DERIVATIVES**
 [54] **MODIFICATION CHIMIQUE DE LIGNINE ET DE DERIVES DE LIGNINE**
 [72] CAO, NHIEM, US
 [72] ODEN, KEVIN, US
 [72] GLASSER, WOLFGANG G., US
 [71] CYCLEWOOD SOLUTIONS, INC., US
 [85] 2014-11-10
 [86] 2013-05-11 (PCT/US2013/040682)
 [87] (WO2013/170236)
 [30] US (61/646,149) 2012-05-11
 [30] US (13/892,218) 2013-05-10

[21] **2,873,251**

[13] A1

[51] **Int.Cl. E21C 27/12 (2006.01)**
 [25] EN
 [54] **SMALL-RESISTANCE AND HIGH-EFFICIENCY DIGGING APPARATUS WITH MULTIPLE LAYERS OF IMPACT HEADS**
 [54] **DISPOSITIF D'EXPLOITATION MINIERE A HAUT RENDEMENT ET FAIBLE RESISTANCE COMPRENANT DE MULTIPLES COUCHES DE TETES DE PERCUSSION**
 [72] LIU, SUHUA, CN
 [71] LIU, SUHUA, CN
 [85] 2014-11-12
 [86] 2013-05-10 (PCT/CN2013/000552)
 [87] (WO2013/170628)
 [30] CN (201210155167.6) 2012-05-12
 [30] CN (201210155143.0) 2012-05-12
 [30] CN (201210155148.3) 2012-05-12
 [30] CN (201210155169.5) 2012-05-12
 [30] CN (201210226673.X) 2012-06-24
 [30] CN (201210226675.9) 2012-06-24

PCT Applications Entering the National Phase

[30] CN (201210226688.6) 2012-06-24
 [30] CN (201210226655.1) 2012-06-24
 [30] CN (201210226780.2) 2012-06-28
 [30] CN (201210297181.X) 2012-08-06
 [30] CN (201210293192.0) 2012-08-13
 [30] CN (201210293046.8) 2012-08-13
 [30] CN (201210293237.4) 2012-08-13
 [30] CN (201210290393.5) 2012-08-13
 [30] CN (201210290392.0) 2012-08-13
 [30] CN (201210293070.1) 2012-08-13
 [30] CN (201210290401.6) 2012-08-13
 [30] CN (201210290379.5) 2012-08-13
 [30] CN (201210293169.1) 2012-08-13
 [30] CN (201210293236.X) 2012-08-13
 [30] CN (201210293049.1) 2012-08-13
 [30] CN (201210293253.3) 2012-08-13
 [30] CN (201210297164.6) 2012-08-13
 [30] CN (201210347294.6) 2012-09-10
 [30] CN (201210346367.X) 2012-09-11
 [30] CN (201210378528.3) 2012-09-11
 [30] CN (201210454532.3) 2012-11-07
 [30] CN (201210454001.4) 2012-11-07
 [30] CN (201210454125.2) 2012-11-07
 [30] CN (201210596479.0) 2012-12-28
 [30] CN (201310020905.0) 2013-01-06
 [30] CN (201310058073.1) 2013-02-22
 [30] CN (201310058074.6) 2013-02-22
 [30] CN (201310058117.0) 2013-02-22
 [30] CN (201310058118.5) 2013-02-22
 [30] CN (201310058119.X) 2013-02-22
 [30] CN (201310058064.2) 2013-02-22
 [30] CN (201310058138.2) 2013-02-22
 [30] CN (201310058071.2) 2013-02-22
 [30] CN (201310100163.2) 2013-03-13
 [30] CN (201310118683.6) 2013-03-23
 [30] CN (201310158415.7) 2013-04-12
 [30] CN (201310158412.3) 2013-04-12

[21] **2,873,252**
 [13] A1
 [51] **Int.Cl. A23L 1/237 (2006.01) A21D 2/02 (2006.01) A21D 2/36 (2006.01) A21D 13/00 (2006.01)**
 [25] EN
 [54] **SALT REPLACEMENT COMPOSITION, A PROCESS FOR MAKING A SALT REPLACEMENT COMPOSITION, AND ITS USE IN BAKED DOUGH PRODUCTS**
 [54] **COMPOSITION FORMANT UN SUBSTITUT DE SEL, PROCEDE DE FABRICATION D'UNE COMPOSITION FORMANT UN SUBSTITUT DE SEL ET UTILISATION DE LADITE COMPOSITION DANS DES PRODUITS A BASE DE PATE CUITE**
 [72] VAN DEN ELSHOUT, WILHELMUS HUBERTUS HENRICUS ANTONIUS, NL
 [72] KLERKEN, JOHANNES GISBERT GERARDUS MARIA, JR., NL
 [71] JK HOLDING B.V., NL
 [85] 2014-11-12
 [86] 2013-05-13 (PCT/EP2013/059792)
 [87] (WO2013/167749)
 [30] NL (2008798) 2012-05-11

[21] **2,873,253**
 [13] A1
 [51] **Int.Cl. E21C 27/12 (2006.01)**
 [25] EN
 [54] **EFFICIENT IMPACT BLANKING DIGGING METHOD WITHOUT MATERIAL CLAMPING AND EFFICIENT IMPACT BLANKING DIGGING MACHINE WITHOUT MATERIAL CLAMPING**
 [54] **PROCEDE D'EXPLOITATION MINIERE A HAUT RENDEMENT DESTINE A PERCUTER DES MATERIAUX TOMBANTS SANS PIEGER LES MATERIAUX ET MACHINE D'EXPLOITATION MINIERE A HAUT RENDEMENT DESTINEE A PERCUTER DES MATERIAUX TOMBANTS SANS PIEGER LES MATERIAUX**
 [72] LIU, SUHUA, CN
 [71] LIU, SUHUA, CN
 [85] 2014-11-12
 [86] 2013-05-10 (PCT/CN2013/000553)
 [87] (WO2013/170629)
 [30] CN (201210155167.6) 2012-05-12
 [30] CN (201210155148.3) 2012-05-12
 [30] CN (201210155150.0) 2012-05-12
 [30] CN (201210155169.5) 2012-05-12
 [30] CN (201210226673.X) 2012-06-24
 [30] CN (201210226675.9) 2012-06-24

[30] CN (201210226688.6) 2012-06-24
 [30] CN (201210226655.1) 2012-06-24
 [30] CN (201210226780.2) 2012-06-28
 [30] CN (201210297219.3) 2012-08-06
 [30] CN (201210297181.X) 2012-08-06
 [30] CN (201210293192.0) 2012-08-13
 [30] CN (201210293046.8) 2012-08-13
 [30] CN (201210293237.4) 2012-08-13
 [30] CN (201210290393.5) 2012-08-13
 [30] CN (201210290392.0) 2012-08-13
 [30] CN (201210290401.6) 2012-08-13
 [30] CN (201210290379.5) 2012-08-13
 [30] CN (201210293169.1) 2012-08-13
 [30] CN (201210293236.X) 2012-08-13
 [30] CN (201210293049.1) 2012-08-13
 [30] CN (201210293253.3) 2012-08-13
 [30] CN (201210297164.6) 2012-08-13
 [30] CN (201210347294.6) 2012-09-10
 [30] CN (201210346367.X) 2012-09-11
 [30] CN (201210378528.3) 2012-09-11
 [30] CN (201210454531.9) 2012-11-07
 [30] CN (201210454001.4) 2012-11-07
 [30] CN (201210454125.2) 2012-11-07
 [30] CN (201210596479.0) 2012-12-28
 [30] CN (201310020905.0) 2013-01-06
 [30] CN (201310058073.1) 2013-02-22
 [30] CN (201310058074.6) 2013-02-22
 [30] CN (201310058117.0) 2013-02-22
 [30] CN (201310058118.5) 2013-02-22
 [30] CN (201310058119.X) 2013-02-22
 [30] CN (201310058064.2) 2013-02-22
 [30] CN (201310058138.2) 2013-02-22
 [30] CN (201310058084.X) 2013-02-22
 [30] CN (201310058071.2) 2013-02-22
 [30] CN (201310100163.2) 2013-03-13
 [30] CN (201310118683.6) 2013-03-23
 [30] CN (201310158415.7) 2013-04-12
 [30] CN (201310158412.3) 2013-04-12

Demandes PCT entrant en phase nationale

[21] **2,873,255**
[13] A1

[51] **Int.Cl. C04B 41/00 (2006.01) C04B 41/48 (2006.01) C08G 18/08 (2006.01) C08G 18/10 (2006.01) C08G 18/22 (2006.01) C08G 18/24 (2006.01) C08G 18/28 (2006.01) C08G 18/32 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01) C08G 18/80 (2006.01) C09D 175/00 (2006.01)**

[25] EN

[54] **POLYURETHANE-BASED WATERPROOFING COMPOSITION FOR THE WATER-PROOFING OF CONCRETE STRUCTURES**

[54] **COMPOSITION HYDROFUGE A BASE DE POLYURETHANES POUR L'IMPERMEABILISATION DE STRUCTURES EN BETON**

[72] DOMANOWSKI, WOJCIECH, PL

[72] JANASZCZYK, MONIKA, PL

[71] W.R. GRACE & CO.-CONN, US

[85] 2014-11-12

[86] 2012-06-06 (PCT/EP2012/060651)

[87] (WO2013/182234)

[21] **2,873,256**
[13] A1

[51] **Int.Cl. B01F 5/06 (2006.01) B01F 13/10 (2006.01) B01F 15/00 (2006.01)**

[25] EN

[54] **MIXER FOR MIXING AT LEAST TWO FLOWABLE COMPONENTS**

[54] **MELANGEUR POUR MELANGER AU MOINS DEUX COMPOSANTS FLUIDES**

[72] ETILIN, JOSEF, CH

[71] SULZER MIXPAC AG, CH

[85] 2014-11-12

[86] 2013-03-26 (PCT/EP2013/056379)

[87] (WO2013/174549)

[30] EP (12169331.1) 2012-05-24

[21] **2,873,258**
[13] A1

[51] **Int.Cl. C07D 215/56 (2006.01) A61K 31/4704 (2006.01)**

[25] EN

[54] **N-ETHYL-4-HYDROXYL-1-METHYL-5-(METHYL(2,3,4,5,6-PENTAHYDROXYHEXYL)AMINO)-2-OXO-N-PHENYL-1,2-DIHYDROQUINOLINE-3-CARBOXAMIDE**

[54] **N-ETHYL-4-HYDROXYL-1-METHYL-5-(METHYL(2,3,4,5,6-PENTAHYDROXYHEXYL)AMINO)-2-OXO-N-PHENYL-1,2-DIHYDROQUINOLEINE-3-CARBOXAMIDE**

[72] LAXER, AVITAL, IL

[72] ULANENKO, KONSTANTIN, IL

[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL

[85] 2014-11-10

[86] 2013-05-07 (PCT/US2013/039911)

[87] (WO2013/169746)

[30] US (61/644,054) 2012-05-08

[21] **2,873,259**
[13] A1

[51] **Int.Cl. A61K 41/00 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **CONJUGATE OF A PHOTOSENSITISER AND CHITOSAN AND USES THEREOF**

[54] **CONJUGUE D'UN PHOTO-SENSIBILISATEUR ET DE CHITOSANE ET SES UTILISATIONS**

[72] BERG, KRISTIAN, NO

[72] HOGSET, ANDERS, NO

[72] MASSON, MAR, IS

[72] GAWARE, VIVEK S., IS

[71] PCI BIOTECH AS, NO

[85] 2014-11-12

[86] 2013-05-14 (PCT/EP2013/059968)

[87] (WO2013/189663)

[30] GB (1208548.6) 2012-05-15

[21] **2,873,260**
[13] A1

[51] **Int.Cl. C22B 15/14 (2006.01) C22B 7/04 (2006.01) C22B 15/00 (2006.01)**

[25] EN

[54] **METHOD AND ARRANGEMENT FOR REFINING COPPER CONCENTRATE**

[54] **PROCEDE ET AGENCEMENT DE RAFFINAGE DE CONCENTRE DE CUIVRE**

[72] AHOKAINEN, TAPIO, FI

[72] BJORKLUND, PETER, FI

[72] JOKINEN, TUOMO, FI

[72] RANNIKKO, HARRI, FI

[72] METSARINTA, MAIJA, FI

[72] LAHTINEN, MARKKU, FI

[71] OUTOTEC (FINLAND) OY, FI

[85] 2014-11-12

[86] 2013-06-12 (PCT/FI2013/050646)

[87] (WO2013/186440)

[30] FI (20125653) 2012-06-13

[21] **2,873,262**
[13] A1

[51] **Int.Cl. H04N 5/64 (2006.01)**

[25] EN

[54] **TELEVISION MOUNTING DEVICE**

[54] **DISPOSITIF DE MONTAGE DE TELEVISION**

[72] MCGOWAN, KEVIN, US

[72] WAHRHAFTIG, STEVE, US

[72] NEUDECK, CORY, US

[71] AMERIWOOD INDUSTRIES, INC., US

[85] 2014-11-10

[86] 2013-05-13 (PCT/US2013/040796)

[87] (WO2013/170267)

[30] US (61/645,792) 2012-05-11

PCT Applications Entering the National Phase

[21] 2,873,263
[13] A1
[51] Int.Cl. C09J 5/02 (2006.01) C08J 7/12 (2006.01) C09J 7/00 (2006.01) C09J 123/16 (2006.01)
[25] EN
[54] **DOUBLE-SIDED ADHESIVE TAPE HAVING A FIRST OUTER IMPACT-ADHESIVE SIDE AND A SECOND OUTER SIDE THAT CAN BE HEAT ACTIVATED**
[54] **RUBAN ADHESIF DOUBLE FACE DOTE D'UNE PREMIERE FACE EXTERIEURE COLLANTE PAR ADHESION ET D'UNE DEUXIEME FACE EXTERIEURE ACTIVABLE PAR CHALEUR**
[72] SCHUMANN, UWE, DE
[72] WEILAND, KIRSTIN, DE
[72] NEUHAUS-STEINMETZ, HERMANN, DE
[72] PERLBACH, DENNIS, DE
[72] KOOPS, ARNE, DE
[72] SCHUBERT, THOMAS, DE
[72] KIRPICENOK, OLGA, DE
[72] REICH, SARAH, DE
[71] TESA SE, DE
[85] 2014-11-12
[86] 2013-05-15 (PCT/EP2013/059988)
[87] (WO2013/178462)
[30] DE (10 2012 209 116.5) 2012-05-30

[21] 2,873,265
[13] A1
[51] Int.Cl. A61K 31/202 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 9/107 (2006.01) A61K 31/355 (2006.01) A61K 33/00 (2006.01) A61P 27/02 (2006.01)
[25] EN
[54] **OPHTHALMOLOGICAL VEHICLE SYSTEM FOR DRUGS, OPHTHALMOLOGICAL KIT AND ALSO USE OF AN OPHTHALMOLOGICAL COMPOSITION**
[54] **SYSTEME OPHTHALMOLOGIQUE DE VEHICULE DE SUBSTANCES MEDICAMENTEUSES, KIT OPHTHALMOLOGIQUE, ET UTILISATION D'UNE COMPOSITION OPHTHALMOLOGIQUE**
[72] STEINFELD, UTE, DE
[72] HOLZER, FRANK, DE
[72] LEE, HYECK HEE, DE
[72] MAHLER, MARKUS, DE
[71] F. HOLZER GMBH, DE
[85] 2014-11-12
[86] 2013-05-14 (PCT/EP2013/059927)
[87] (WO2013/171204)
[30] EP (12168139.9) 2012-05-15

[21] 2,873,266
[13] A1
[51] Int.Cl. C07D 471/04 (2006.01) A01N 43/56 (2006.01) A61K 31/4439 (2006.01) A61P 33/00 (2006.01)
[25] EN
[54] **N-THIO-ANTHRANILAMIDE COMPOUNDS AND THEIR USE AS PESTICIDES**
[54] **COMPOSES DE N-THIOANTHRANILAMIDE ET LEUR UTILISATION COMME PESTICIDES**
[72] KORBER, KARSTEN, DE
[72] WACH, JEAN-YVES, DE
[72] KAISER, FLORIAN, DE
[72] VON DEYN, WOLFGANG, DE
[72] BANDUR, NINA GERTRUD, DE
[72] DICKHAUT, JOACHIM, DE
[72] NARINE, ARUN, DE
[72] CULBERTSON, DEBORAH L., US
[72] NEESE, PAUL, US
[72] GUNJIMA, KOSHI, JP
[72] DAVID, MICHAEL, US
[72] BRAUN, FRANZ JOSEF, US
[71] BASF SE, DE
[85] 2014-11-12
[86] 2013-05-07 (PCT/EP2013/059430)
[87] (WO2013/174645)
[30] US (61/651,050) 2012-05-24

[21] 2,873,268
[13] A1
[51] Int.Cl. F04B 49/06 (2006.01) F04C 14/00 (2006.01) F04D 27/00 (2006.01)
[25] EN
[54] **PUMP UNIT, PUMP UNIT CONFIGURATION SYSTEM AND METHOD**
[54] **UNITE DE POMPE, SYSTEME ET PROCEDE DE CONFIGURATION D'UNITE DE POMPE**
[72] LAING, KARSTEN, DE
[71] XYLEM IP HOLDINGS LLC, US
[85] 2014-11-12
[86] 2013-05-15 (PCT/EP2013/059997)
[87] (WO2013/171245)
[30] DE (10 2012 104 214.4) 2012-05-15

[21] **2,873,270**
[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR REJECTING DEFECTIVE ABSORBENT ARTICLES FROM A CONVERTING LINE**
[54] **PROCEDES ET APPAREILS DE REJET D'ARTICLES ABSORBANTS DEFECTUEUX D'UNE LIGNE DE CONVERSION**
[72] SCHNEIDER, UWE, US
[72] COX, ROBERT GEORGE, JR., US
[72] LONG, MICHAEL DEVIN, US
[72] OWENS, JUSTIN B., US
[72] LENSER, TODD DOUGLAS, US
[72] ORDWAY, DAVID CARLTON, US
[72] OGAWA, KAZUYA, US
[72] ROSIAK, JEFFREY, US
[72] KENT, JEFFREY MICHAEL, US
[72] CEDRONE, LOUIS J., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-03
[86] 2013-05-01 (PCT/US2013/038985)
[87] (WO2013/166095)
[30] US (61/640,831) 2012-05-01

[21] **2,873,271**
[13] A1

[51] **Int.Cl. E05B 49/00 (2006.01)**
[25] EN
[54] **REMOTE MANAGEMENT OF ELECTRONIC PRODUCTS**
[54] **TELEGESTION DE PRODUITS ELECTRONIQUES**
[72] COOLIDGE, FRANK L., US
[71] SCHILAGE LOCK COMPANY LLC, US
[85] 2014-11-10
[86] 2013-05-08 (PCT/US2013/040114)
[87] (WO2013/169887)
[30] US (61/644,386) 2012-05-08

[21] **2,873,272**
[13] A1

[51] **Int.Cl. A61K 39/08 (2006.01) C07K 14/33 (2006.01)**
[25] EN
[54] **ISOLATED POLYPEPTIDE OF THE TOXIN A AND TOXIN B PROTEINS OF C. DIFFICILE AND USES THEREOF**
[54] **NOUVEAU POLYPEPTIDE ISOLE DES PROTEINES TOXINE A ET TOXINE B DE C. DIFFICILE ET UTILISATIONS ASSOCIEES**
[72] ELLINGSWORTH, LARRY, US
[72] FLYER, DAVID, US
[72] TIAN, JING-HUI, US
[72] FUHRMANN, STEVEN, US
[72] KLUEPFEL-STAHLE, STEFANIE, US
[72] GLENN, GREGORY, US
[72] WESTRITSCHNIG, KERSTIN, AT
[71] VALNEVA AUSTRIA GMBH, AT
[71] INTERCELL USA, INC., US
[85] 2014-11-12
[86] 2011-09-05 (PCT/EP2011/065304)
[87] (WO2012/028741)
[30] US (61/379,892) 2010-09-03

[21] **2,873,273**
[13] A1

[51] **Int.Cl. E05F 3/04 (2006.01)**
[25] EN
[54] **DOOR CLOSER SYSTEM**
[54] **SYSTEME FERME-PORTE**
[72] DYE, WILLIAM P., US
[72] HECKMAN, IAN K., US
[72] LACY, YONG KWAN, US
[72] ALLEN, BRENDON, US
[72] EICKHOFF, BRIAN C., US
[72] COLLINS, DALE M., US
[72] KIELKOWSKI, RON M., US
[71] SCHILAGE LOCK COMPANY LLC, US
[85] 2014-11-10
[86] 2013-05-08 (PCT/US2013/040116)
[87] (WO2013/169888)
[30] US (61/644,385) 2012-05-08

[21] **2,873,274**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) C12N 15/11 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **PULMONARY DELIVERY OF MESSENGER RNA**
[54] **ADMINISTRATION PULMONAIRE D'UN ARN MESSENGER**
[72] GEIGER, JOHANNES, DE
[72] ANEJA, MANISH KUMAR, DE
[72] RUDOLPH, CARSTEN, DE
[71] ETHRIS GMBH, DE
[85] 2014-11-12
[86] 2013-06-07 (PCT/EP2013/061811)
[87] (WO2013/182683)
[30] US (61/657,344) 2012-06-08

[21] **2,873,275**
[13] A1

[51] **Int.Cl. A43B 7/14 (2006.01) A43B 13/04 (2006.01) A43B 13/14 (2006.01) A43B 13/18 (2006.01) A43B 13/41 (2006.01) A43B 17/14 (2006.01)**
[25] EN
[54] **AN ARTICLE OF FOOTWEAR AND A PART THEREOF**
[54] **ARTICLE DE CHAUSSURE, ET PARTIE CONSTITUTIVE**
[72] LOCKYER, CLIFFORD, GB
[71] REDBACKS CUSHIONING LTD., GB
[85] 2014-11-12
[86] 2013-05-20 (PCT/EP2013/060341)
[87] (WO2013/171339)
[30] GB (1208820.9) 2012-05-18
[30] GB (1305314.5) 2013-03-22

PCT Applications Entering the National Phase

[21] 2,873,276
[13] A1

[51] Int.Cl. A61F 9/00 (2006.01) A61M 35/00 (2006.01) B05B 17/00 (2006.01) B05B 17/06 (2006.01)

[25] EN

[54] LAMINAR FLOW DROPLET GENERATOR DEVICE AND METHODS OF USE

[54] DISPOSITIF GENERATEUR DE GOUTTELETTES EN FLUX LAMINAIRE ET PROCEDES D'UTILISATION

[72] WILKERSON, JONATHAN, RYAN, US

[72] LYNCH, IYAM, US

[72] GERMINARIO, LOUIS, THOMAS, US

[72] HUNTER, CHARLES, ERIC, US

[71] EYENOVIA, INC., US

[85] 2014-11-10

[86] 2013-05-14 (PCT/US2013/040927)

[87] (WO2013/173321)

[30] US (61/646,721) 2012-05-14

[30] US (61/722,600) 2012-11-05

[21] 2,873,277
[13] A1

[51] Int.Cl. A23B 7/005 (2006.01) A23B 7/148 (2006.01) A23B 9/02 (2006.01) A23L 1/36 (2006.01) A23L 3/00 (2006.01) A23L 3/16 (2006.01)

[25] EN

[54] METHOD OF AND SYSTEM FOR SURFACE PASTEURIZATION OR STERILIZATION OF LOW-MOISTURE PARTICULATE FOODS

[54] PROCEDE ET SYSTEME DE PASTEURISATION OU STERILISATION EN SURFACE DE PRODUITS ALIMENTAIRES SOUS FORME DE PARTICULES ET A BASSE TENEUR EN HUMIDITE

[72] DE KOOMEN, JOOST JAN, US

[71] ROYAL DUYSWIEN B.V., NL

[85] 2014-11-12

[86] 2013-05-17 (PCT/EP2013/060277)

[87] (WO2013/171336)

[30] US (13/474,748) 2012-05-18

[30] EP (1218402.1) 2012-09-12

[21] 2,873,278
[13] A1

[51] Int.Cl. G01N 33/50 (2006.01) G01N 33/574 (2006.01)

[25] EN

[54] METHOD FOR QUANTIFYING IMMUNE CELLS IN TUMORAL TISSUES AND ITS APPLICATIONS

[54] PROCEDE DE QUANTIFICATION DE CELLULES IMMUNITAIRES DANS DES TISSUS TUMORAUX ET SES APPLICATIONS

[72] GALON, JEROME, FR

[72] PAGES, FRANCK, FR

[72] MLECNIK, BERNHARD, FR

[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR

[71] UNIVERSITE PARIS DESCARTES, FR

[71] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR

[85] 2014-11-12

[86] 2013-06-14 (PCT/EP2013/062405)

[87] (WO2013/186374)

[30] IB (PCT/IB2012/001446) 2012-06-14

[21] 2,873,280
[13] A1

[51] Int.Cl. C07C 67/29 (2006.01) C07C 47/565 (2006.01) C07C 47/575 (2006.01) C07C 51/377 (2006.01) C07C 59/72 (2006.01) C07C 69/18 (2006.01) C07F 7/18 (2006.01) C12P 41/00 (2006.01)

[25] EN

[54] IMPROVED PROCESS FOR THE PREPARATION OF TREPOSTINIL AND DERIVATIVES THEREOF

[54] PROCEDE AMELIORE POUR LA PREPARATION DU TREPOSTINIL ET DE SES DERIVES

[72] JAIN, NARESHKUMAR F., US

[72] KIRKUP, MICHAEL P., US

[72] MARELLA, MICHAEL A., US

[72] GHONE, SANJEEVANI A., US

[71] SCIPHARM SARL, LU

[85] 2014-11-12

[86] 2013-05-22 (PCT/EP2013/060472)

[87] (WO2013/174848)

[30] US (61/650,836) 2012-05-23

[30] EP (12172191.4) 2012-06-15

[21] 2,873,281
[13] A1

[51] Int.Cl. B01J 19/24 (2006.01) B01J 12/00 (2006.01) C01B 3/02 (2006.01) F28D 7/16 (2006.01)

[25] EN

[54] PRESSURE VESSEL WITH REPLACEABLE TUBES

[54] RECIPIENT A PRESSION COMPRENANT DES TUBES REMPLACABLES

[72] RIZZI, ENRICO, IT

[72] GERMANI, GABRIELE, CH

[71] CASALE SA, CH

[85] 2014-11-12

[86] 2013-05-22 (PCT/EP2013/060542)

[87] (WO2013/182426)

[30] EP (12171038.8) 2012-06-06

[21] 2,873,282
[13] A1

[51] Int.Cl. E21B 19/08 (2006.01) B66C 1/62 (2006.01)

[25] EN

[54] TUBULAR PIPE HANDLING APPARATUS HAVING A CHASSIS. AN INCLINED PLANE. A TRAY WITH AN EXTENSION AND SIDE RACKS. RELATED RACK LIFTING MEANS AND SUPPORT AND LIFTING LEGS

[54] APPAREIL DE MANUTENTION D'ELEMENTS TUBULAIRES COMPRENANT UN CHASSIS, UN PLAN INCLINE, UNE PLATEFORME AVEC UNE EXTENSION ET DES CREMAILLERES LATERALES, ET MOYENS DE LEVAGE A CREMAILLERE CORRESPONDANTS AVEC PATTES DE SUPPORT ET DE LEVAGE

[72] MIRANDA, DIEGO, AR

[72] MIRANDA, SERGIO, AR

[71] VTK LLC, US

[85] 2014-11-10

[86] 2013-05-15 (PCT/US2013/041146)

[87] (WO2013/173459)

[30] AR (P120101738) 2012-05-16

[21] **2,873,283**
[13] A1

[51] **Int.Cl. A61K 31/56 (2006.01) A61K 47/30 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **METHOD AND COMPOUNDS FOR INHIBITING THE MCM COMPLEX AND THEIR APPLICATION IN CANCER TREATMENT**

[54] **PROCEDE ET COMPOSES POUR L'INHIBITION DU COMPLEXE MCM ET LEUR APPLICATION DANS LE TRAITEMENT ANTICANCEREUX**

[72] LIANG, CHUN, CN
[72] JIANG, ZHIHONG, CN
[72] WANG, ZIYI, CN
[72] YU, ZHILING, CN
[72] WANG, JINGRONG, CN
[72] BAI, LIPING, CN
[71] THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, CN
[71] HONG KONG BAPTIST UNIVERSITY, CN
[71] MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY, CN
[85] 2014-11-10
[86] 2013-05-09 (PCT/US2013/040287)
[87] (WO2013/169989)
[30] US (61/644,442) 2012-05-09

[21] **2,873,284**
[13] A1

[51] **Int.Cl. B23B 13/02 (2006.01) B23B 13/04 (2006.01) B23B 13/10 (2006.01) B23B 13/12 (2006.01)**

[25] EN

[54] **APPARATUS FOR FEEDING BARS TO A MACHINE TOOL**

[54] **APPAREIL PERMETTANT DE FAIRE AVANCER DES BARRES VERS UNE MACHINE-OUTIL**

[72] CUCCHI, CESARE, IT
[71] CUCCHI GIOVANNI & C. S.R.L., IT
[85] 2014-11-12
[86] 2013-06-18 (PCT/EP2013/062640)
[87] (WO2013/189937)
[30] IT (MI2012A001103) 2012-06-22

[21] **2,873,286**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**

[25] EN

[54] **CD33 ANTIBODIES AND USE OF SAME TO TREAT CANCER**

[54] **ANTICORPS CD33 ET LEUR UTILISATION POUR TRAITER LE CANCER**

[72] SUTHERLAND, MAY KUNG, US
[72] RYAN, MAUREEN, US
[72] SUSSMAN, DJANGO, US
[72] BURKE, PATRICK, US
[72] JEFFREY, SCOTT, US
[71] SEATTLE GENETICS, INC., US
[85] 2014-11-10
[86] 2013-05-15 (PCT/US2013/041209)
[87] (WO2013/173496)
[30] US (61/649,110) 2012-05-18
[30] US (13/804,227) 2013-03-14

[21] **2,873,288**
[13] A1

[51] **Int.Cl. C07K 14/435 (2006.01) C12N 5/00 (2006.01)**

[25] EN

[54] **TOLL-LIKE RECEPTORS**

[54] **RECEPTEURS DE TYPE TOLL**

[72] ILG, THOMAS SIMON, DE
[72] KOOL, JAAP, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2014-11-12
[86] 2013-06-27 (PCT/EP2013/063452)
[87] (WO2014/001422)
[30] EP (12174199.5) 2012-06-28

[21] **2,873,289**
[13] A1

[51] **Int.Cl. G06F 15/16 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR DISTRIBUTED STORAGE**

[54] **SYSTEMES ET PROCEDES DE STOCKAGE DISTRIBUE**

[72] MACINNIS, ROBERT FRANCIS, US
[71] AETHERSTORE, INC., US
[85] 2014-11-10
[86] 2013-05-09 (PCT/US2013/040299)
[87] (WO2013/169997)
[30] US (61/645,505) 2012-05-10
[30] US (61/645,508) 2012-05-10

[21] **2,873,291**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 38/20 (2006.01) A61K 51/10 (2006.01) C07K 14/55 (2006.01) C12N 15/62 (2006.01)**

[25] EN

[54] **INTERLEUKIN-2 FUSION PROTEINS AND USES THEREOF**

[54] **PROTEINES DE FUSION D'INTERLEUKINE-2 ET LEURS UTILISATIONS**

[72] HOSSE, RALF, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] PETERSON, LAURENCE BERNARD, GB
[72] UMANA, PABLO, CH
[72] WICKER, LINDA, GB
[71] ROCHE GLYCART AG, CH
[85] 2014-11-12
[86] 2013-08-07 (PCT/EP2013/066516)
[87] (WO2014/023752)
[30] US (61/681,676) 2012-08-10

[21] **2,873,292**
[13] A1

[51] **Int.Cl. C12F 3/10 (2006.01) A23K 1/00 (2006.01)**

[25] EN

[54] **ANIMAL FEED PRODUCTS AND METHODS OF MAKING SAME**

[54] **PRODUITS POUR L'ALIMENTATION ANIMALE ET LEURS PROCEDES DE FABRICATION**

[72] RADTKE, COREY WILLIAM, US
[72] HAMILTON, PHILLIP GUY, US
[72] KREITMAN, KEITH MICHAEL, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-11-10
[86] 2013-05-16 (PCT/US2013/041306)
[87] (WO2013/173560)
[30] US (61/648,109) 2012-05-17
[30] US (61/786,844) 2013-03-15
[30] US (61/786,941) 2013-03-15

PCT Applications Entering the National Phase

[21] **2,873,293**
[13] A1
[51] **Int.Cl. A23B 4/005 (2006.01) A23B 4/14 (2006.01) A23L 1/325 (2006.01)**
[25] FR
[54] **METHOD FOR CONSERVING FOODSTUFFS INCLUDING FISH**
[54] **PROCEDE DE CONSERVATION DE DENREES ALIMENTAIRES COMPRENANT DU POISSON**
[72] OLIVIERI, ALAIN, FR
[72] RONSIN, BENOIT, FR
[72] NAULEAU, CHRISTINE, FR
[71] ETABLISSEMENTS PAUL PAULET, FR
[85] 2014-11-12
[86] 2013-05-23 (PCT/FR2013/051127)
[87] (WO2013/175133)
[30] FR (1254729) 2012-05-23

[21] **2,873,295**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4353 (2006.01) A61K 31/47 (2006.01) A61P 3/10 (2006.01) C07D 215/48 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **NEW BICYCLICPYRIDINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRIDINE BICYCLIQUE**
[72] BUETTELMMANN, BERND, DE
[72] CONTE, AURELIA, CH
[72] KUEHNE, HOLGER, DE
[72] KUHN, BERND, CH
[72] NEIDHART, WERNER, CH
[72] OBST SANDER, ULRIKE, CH
[72] RICHTER, HANS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-11-12
[86] 2013-08-19 (PCT/EP2013/067220)
[87] (WO2014/029723)
[30] EP (12181739.9) 2012-08-24

[21] **2,873,298**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) B01D 1/14 (2006.01) C10G 3/00 (2006.01) C10L 3/08 (2006.01) C12P 7/10 (2006.01) C12F 3/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING VOLATILE ORGANIC COMPOUNDS FROM BIOMASS MATERIAL**
[54] **PROCEDE DE PRODUCTION DE COMPOSES ORGANIQUES VOLATILS A PARTIR DE MATIERE DE BIOMASSE**
[72] RADTKE, COREY WILLIAM, US
[72] HAMILTON, PHILLIP GUY, US
[72] KRETTMAN, KEITH MICHAEL, US
[71] SHELL INTERNATIONALE RESEARCH MAARSCHAPPIJ B.V., NL
[85] 2014-11-10
[86] 2013-05-16 (PCT/US2013/041309)
[87] (WO2013/173562)
[30] US (61/648,109) 2012-05-17
[30] US (61/786,844) 2013-03-15

[21] **2,873,299**
[13] A1
[51] **Int.Cl. F04D 29/66 (2006.01) F04D 29/42 (2006.01) F04F 5/16 (2006.01)**
[25] EN
[54] **A FAN**
[54] **VENTILATEUR**
[72] JOHNSON, JACK, GB
[72] BLANC, JEAN-BAPTISTE, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2014-11-12
[86] 2013-04-19 (PCT/GB2013/050989)
[87] (WO2013/171450)
[30] GB (1208614.6) 2012-05-16

[21] **2,873,301**
[13] A1
[51] **Int.Cl. F04D 29/66 (2006.01) F04D 29/42 (2006.01) F04F 5/16 (2006.01)**
[25] EN
[54] **A FAN**
[54] **VENTILATEUR**
[72] JOHNSON, JACK, GB
[72] BLANC, JEAN-BAPTISTE, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2014-11-12
[86] 2013-04-19 (PCT/GB2013/050990)
[87] (WO2013/171451)
[30] GB (1208616.1) 2012-05-16

[21] **2,873,302**
[13] A1
[51] **Int.Cl. F04D 29/42 (2006.01) F04D 29/44 (2006.01) F04D 29/66 (2006.01) F04F 5/16 (2006.01)**
[25] EN
[54] **A FAN**
[54] **VENTILATEUR**
[72] ATKINSON, ANTOINE FRANCOIS, GB
[72] STIMPSON, RYAN NEAL, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2014-11-12
[86] 2013-04-19 (PCT/GB2013/050992)
[87] (WO2013/171452)
[30] GB (1208617.9) 2012-05-16
[30] GB (1208619.5) 2012-05-16

[21] **2,873,303**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) B01D 1/14 (2006.01) C12P 7/10 (2006.01) C12F 3/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING VOLATILE ORGANIC COMPOUNDS FROM BIOMASS MATERIAL**
[54] **PROCEDE DE FABRICATION DE COMPOSES ORGANIQUES VOLATILS A PARTIR D'UNE MATIERE DE BIOMASSE**
[72] HAMILTON, PHILLIP GUY, US
[72] RADTKE, COREY WILLIAM, US
[72] KRETTMAN, KEITH MICHAEL, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-11-10
[86] 2013-05-16 (PCT/US2013/041313)
[87] (WO2013/173563)
[30] US (61/648,109) 2012-05-17
[30] US (61/786,844) 2013-03-15
[30] US (61/786,860) 2013-03-15

Demandes PCT entrant en phase nationale

[21] 2,873,304
[13] A1

- [51] **Int.Cl. C25C 3/00 (2006.01) C25C 3/26 (2006.01)**
[25] EN
[54] **ELECTROLYTIC METHOD, APPARATUS AND PRODUCT**
[54] **PROCEDE, APPAREIL ET PRODUIT ELECTROLYTIQUE**
[72] WRIGHT, ALLEN RICHARD, GB
[72] HOLLOWAY, STEPHEN, GB
[71] METALYSIS LIMITED, GB
[85] 2014-11-12
[86] 2013-05-10 (PCT/GB2013/051219)
[87] (WO2013/171463)
[30] GB (1208698.9) 2012-05-16

[21] 2,873,305
[13] A1

- [51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/116 (2006.01)**
[25] EN
[54] **FISH VACCINE**
[54] **VACCIN POUR POISSONS**
[72] SORUM, HENNING, NO
[71] NORGES MILJO-OG BIOVITENSKAPELIGE UNIVERSITET (NMBU), NO
[85] 2014-11-12
[86] 2013-05-14 (PCT/EP2013/059972)
[87] (WO2013/171236)
[30] NO (20120561) 2012-05-14
[30] US (61/646,388) 2012-05-14

[21] 2,873,306
[13] A1

- [51] **Int.Cl. H04M 3/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING INCOMING TELEPHONE CALLS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CONTROLER DES APPELS TELEPHONIQUES ENTRANTS**
[72] LONGMAN, PETER, GB
[72] JACKSON, CHRIS, GB
[71] CARE MONITORING 2000 LIMITED, GB
[85] 2014-11-12
[86] 2013-05-14 (PCT/GB2013/051245)
[87] (WO2013/171482)
[30] GB (1208419.0) 2012-05-14
[30] GB (1209288.8) 2012-05-23

[21] 2,873,307
[13] A1

- [51] **Int.Cl. A61F 13/496 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE HAVING CHARACTERISTIC WAIST END**
[54] **ARTICLE ABSORBANT COMPORTANT UNE EXTREMITÉ DE TAILLE CARACTERISTIQUE**
[72] MORIMOTO, KOICHI, CN
[72] YONEMURA, KATSUHIRO, JP
[72] LAVON, GARY DEAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-10
[86] 2013-04-25 (PCT/CN2013/074721)
[87] (WO2013/170695)
[30] CN (PCT/CN2012/075490) 2012-05-15

[21] 2,873,308
[13] A1

- [51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/14 (2006.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ROTATABLE OBJECT SYSTEM FOR VISUAL COMMUNICATION AND ANALYSIS**
[54] **SYSTEME D'OBJET ROTATIF POUR UNE COMMUNICATION VISUELLE ET UNE ANALYSE**
[72] MONTAGUE, ROLAND WESTCOTT, CA
[71] MONTAGUE, ROLAND WESTCOTT, CA
[85] 2014-11-10
[86] 2013-05-10 (PCT/IB2013/001350)
[87] (WO2013/171581)
[30] US (13/470,288) 2012-05-12

[21] 2,873,309
[13] A1

- [51] **Int.Cl. C12F 3/10 (2006.01) C10G 3/00 (2006.01) C10L 3/08 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING BIOMASS MATERIAL**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT D'UNE MATIERE DE BIOMASSE**
[72] HAMILTON, PHILLIP GUY, US
[72] RADTKE, COREY WILLIAM, US
[72] KREITMAN, KEITH MICHAEL, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPU B.V., NL
[85] 2014-11-10
[86] 2013-05-16 (PCT/US2013/041323)
[87] (WO2013/173567)
[30] US (61/648,109) 2012-05-17
[30] US (61/786,844) 2013-03-15
[30] US (61/786,860) 2013-03-15

[21] 2,873,310
[13] A1

- [51] **Int.Cl. C12F 3/10 (2006.01) A23K 1/00 (2006.01) C10G 3/00 (2006.01) C12P 7/06 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING BIOMASS MATERIAL**
[54] **PROCEDES ET SYSTEMES DE TRAITEMENT D'UNE MATIERE DE BIOMASSE**
[72] HAMILTON, PHILLIP GUY, US
[72] RADTKE, COREY WILLIAM, US
[72] KREITMAN, KEITH MICHAEL, US
[72] WEIDER, PAUL RICHARD, US
[72] BLACKBOURN, ROBERT LAWRENCE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPU B.V., NL
[85] 2014-11-10
[86] 2013-05-16 (PCT/US2013/041327)
[87] (WO2013/173569)
[30] US (61/648,109) 2012-05-17
[30] US (61/786,844) 2013-03-15
[30] US (61/786,860) 2013-03-15

PCT Applications Entering the National Phase

[21] **2,873,311**
[13] A1
[51] **Int.Cl. B02C 13/04 (2006.01) B02C 13/28 (2006.01)**
[25] EN
[54] **HAMMER FOR SHREDDING MACHINES**
[54] **MARTEAU POUR MACHINES DE DECHIQUETAGE**
[72] GRAF, DAVID M., US
[72] WEEKS, MICHAEL R., US
[72] HOICE, JOHN P., US
[72] MORROW, DANIEL R., US
[72] BRISCOE, TERRY L., US
[72] CARPENTER, CHRISTOPHER M., US
[71] ESCO CORPORATION, US
[85] 2014-11-10
[86] 2013-05-17 (PCT/US2013/041729)
[87] (WO2013/173812)
[30] US (61/649,019) 2012-05-18

[21] **2,873,312**
[13] A1
[51] **Int.Cl. B03D 1/14 (2006.01)**
[25] EN
[54] **DISSOLVED GAS FLOTATION APPARATUS**
[54] **APPAREIL DE FLOTTATION AU GAZ DISSOUS**
[72] AMATO, TONY, GB
[72] BROWN, DAVID MICHAEL, GB
[71] DOOSAN ENPURE LIMITED, GB
[85] 2014-11-10
[86] 2013-05-17 (PCT/GB2013/051287)
[87] (WO2013/171509)
[30] GB (1208773.0) 2012-05-18

[21] **2,873,313**
[13] A1
[51] **Int.Cl. B01J 23/883 (2006.01) B01J 35/00 (2006.01) B01J 35/10 (2006.01) C10G 49/04 (2006.01)**
[25] EN
[54] **IMPROVED CATALYST AND PROCESS FOR HYDROCONVERSION OF A HEAVY FEEDSTOCK**
[54] **CATALYSEUR AMELIORE ET PROCEDE D'HYDROCONVERSION D'UNE CHARGE D'ALIMENTATION LOURDE**
[72] KESTER, JOHN GEORGE, US
[72] KOMAR, DAVID ANDREW, US
[72] SHERWOOD, DAVID EDWARD, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPU B.V., NL
[85] 2014-11-10
[86] 2013-05-20 (PCT/US2013/041772)
[87] (WO2013/177018)
[30] US (61/649,451) 2012-05-21

[21] **2,873,315**
[13] A1
[51] **Int.Cl. C07H 19/10 (2006.01) C07H 19/20 (2006.01)**
[25] EN
[54] **D-AMINO ACID COMPOUNDS FOR LIVER DISEASE**
[54] **COMPOSES D'ACIDE D-AMINE CONTRE LES MALADIES HEPATIQUES**
[72] MAYES, BENJAMIN ALEXANDER, US
[72] STEWART, ALISTAIR JAMES, US
[72] MOUSSA, ADEL M., US
[71] IDENIX PHARMACEUTICALS, INC., US
[85] 2014-11-10
[86] 2013-05-21 (PCT/US2013/042104)
[87] (WO2013/177219)
[30] US (61/650,414) 2012-05-22
[30] US (61/695,218) 2012-08-30
[30] US (61/711,131) 2012-10-08
[30] US (61/716,874) 2012-10-22
[30] US (61/726,521) 2012-11-14
[30] US (61/726,522) 2012-11-14
[30] US (61/739,509) 2012-12-19
[30] US (61/772,325) 2013-03-04
[30] US (61/792,131) 2013-03-15
[30] US (61/807,249) 2013-04-01
[30] US (61/807,268) 2013-04-01
[30] US (61/807,266) 2013-04-01

[21] **2,873,318**
[13] A1
[51] **Int.Cl. B27B 17/00 (2006.01)**
[25] EN
[54] **LOG HOLDER**
[54] **APPAREIL DE MAINTIEN DE GRUME**
[72] MARTIN, ANDREW, GB
[71] FOREST MASTER LTD, GB
[85] 2014-11-12
[86] 2013-05-15 (PCT/GB2013/051246)
[87] (WO2013/175175)
[30] GB (1209007.2) 2012-05-22

[21] **2,873,319**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **TOTAL MONEY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION COMPLETE D'ARGENT**
[72] GELINOITTE, EMMANUEL, FR
[72] CLARK, KIRSTEN, US
[72] MCCARTHY, SCOTT, MO
[72] GRONAU, GREGORY SCOTT, US
[71] GAMING PARTNERS INTERNATIONAL CORPORATION, US
[85] 2014-11-10
[86] 2013-05-22 (PCT/US2013/042235)
[87] (WO2013/177286)
[30] US (61/650,423) 2012-05-22

[21] **2,873,321**
[13] A1
[51] **Int.Cl. B41M 5/165 (2006.01) B05C 5/00 (2006.01) B41M 5/382 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A SUPPORT FOR THE TRANSFER OF AN UNIVOCAL DESIGN, AND SUPPORT THEREBY OBTAINED**
[54] **PROCEDE ET APPAREIL D'APPORT DE SUPPORT POUR LE TRANSFERT D'UN DESSIN UNIVOQUE, ET SUPPORT AINSI OBTENU**
[72] SELVA, CLAUDIO, IT
[71] SELVA, CLAUDIO, IT
[85] 2014-11-12
[86] 2012-09-26 (PCT/IT2012/000296)
[87] (WO2013/171776)
[30] IT (B12012A000006) 2012-05-18
[30] IT (B12012A000007) 2012-06-15

Demandes PCT entrant en phase nationale

[21] **2,873,322**
[13] A1

[51] **Int.Cl. C08B 37/00 (2006.01) C08L 5/00 (2006.01) D01D 5/06 (2006.01) D01F 9/00 (2006.01)**

[25] EN

[54] **NOVEL COMPOSITION FOR PREPARING POLYSACCHARIDE FIBERS**

[54] **NOUVELLE COMPOSITION POUR LA PREPARATION DE FIBRES DE POLYSACCHARIDE**

[72] O'BRIEN, JOHN P., US

[71] E.I.DU PONT DE NEMOURS AND COMPANY, US

[85] 2014-11-10

[86] 2013-05-23 (PCT/US2013/042329)

[87] (WO2013/177348)

[30] US (13/479,990) 2012-05-24

[21] **2,873,326**
[13] A1

[51] **Int.Cl. B25C 1/00 (2006.01) B25C 1/04 (2006.01)**

[25] EN

[54] **FASTENER-DRIVING TOOL INCLUDING A FASTENING RESULT DETECTOR**

[54] **OUTIL D'ENTRAINEMENT DE DISPOSITIF DE FIXATION COMPRENANT UN DETECTEUR DE RESULTAT DE FIXATION**

[72] MOORE, STEPHEN P., US

[72] BIRK, DANIEL J., US

[71] ILLINOIS TOOL WORKS, INC., US

[85] 2014-11-10

[86] 2013-06-03 (PCT/US2013/043928)

[87] (WO2013/184592)

[30] US (61/655,681) 2012-06-05

[30] US (13/796,290) 2013-03-12

[21] **2,873,327**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR DETERMINING HAPLOTYPES AND PHASING OF HAPLOTYPES**

[54] **PROCEDES ET SYSTEMES POUR LA DETECTION D'HAPLOTYPES ET LE PHASAGE D'HAPLOTYPES**

[72] RIGATTI, ROBERTO, GB

[72] BOUTELL, JONATHAN, GB

[71] ILLUMINA CAMBRIDGE LIMITED, GB

[85] 2014-11-12

[86] 2013-05-20 (PCT/GB2013/051305)

[87] (WO2014/013218)

[30] US (61/673,052) 2012-07-18

[21] **2,873,328**
[13] A1

[51] **Int.Cl. A61K 31/497 (2006.01) C07D 231/14 (2006.01) C07D 249/04 (2006.01) C07D 319/06 (2006.01)**

[25] EN

[54] **NEPRILYSIN INHIBITORS**

[54] **INHIBITEURS DE LA NEPRILYSINE**

[72] HUGHES, ADAM, US

[72] FLEURY, MELISSA, US

[71] THERAVANCE BIOPHARMA R&D IP, LLC, US

[85] 2014-11-10

[86] 2013-06-06 (PCT/US2013/044485)

[87] (WO2013/184898)

[30] US (61/657,220) 2012-06-08

[30] US (61/774,148) 2013-03-07

[21] **2,873,329**
[13] A1

[51] **Int.Cl. E02D 29/12 (2006.01) F16L 55/165 (2006.01) F16L 55/179 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR SEALING PIPES AND UNDERGROUND STRUCTURES**

[54] **APPAREIL ET PROCEDE D'ETANCHEITE DE TUYAUX ET DE STRUCTURES SOUTERRAINES**

[72] KIEST, LARRY W., JR., US

[71] LMK TECHNOLOGIES, LLC, US

[85] 2014-11-10

[86] 2013-06-06 (PCT/US2013/044502)

[87] (WO2013/184911)

[30] US (13/490,195) 2012-06-06

[21] **2,873,334**
[13] A1

[51] **Int.Cl. H01R 35/02 (2006.01) F03B 13/26 (2006.01)**

[25] EN

[54] **CONNECTION SYSTEMS**

[54] **SYSTEMES DE RACCORDEMENT**

[72] VIGARS, PAUL, GB

[72] GERMAIN, CHRISTOPHER, GB

[72] HAWORTH, DANIEL, GB

[72] GOSS, RICHARD, GB

[71] TIDAL GENERATION LIMITED, GB

[85] 2014-11-12

[86] 2013-05-23 (PCT/GB2013/051356)

[87] (WO2013/178996)

[30] GB (1209788.7) 2012-06-01

[21] **2,873,335**
[13] A1

[51] **Int.Cl. A45D 2/02 (2006.01) A45D 2/36 (2006.01) A45D 6/02 (2006.01)**

[25] EN

[54] **HAIR STYLING DEVICE**

[54] **DISPOSITIF DE COIFFURE**

[72] DE BENEDICTIS, ALFREDO, GB

[72] HOLLAND, JANUSZ LUCIEN, GB

[72] HUGHES, MARK CHRISTOPHER, GB

[71] TF3 LIMITED, GB

[85] 2014-11-12

[86] 2013-06-11 (PCT/GB2013/051526)

[87] (WO2013/186547)

[30] GB (1210274.5) 2012-06-11

[21] **2,873,337**
[13] A1

[51] **Int.Cl. C09D 4/00 (2006.01) C08G 77/00 (2006.01) C09D 183/00 (2006.01)**

[25] EN

[54] **RADIATION RADICALLY AND CATIONICALLY CURABLE COMPOSITION, AND METHOD FOR PREPARING A HYBRID SOL-GEL LAYER ON A SURFACE OF A SUBSTRATE USING SAID COMPOSITION.**

[54] **COMPOSITION DURCISABLE PAR RAYONNEMENT RADICAL OU CATIONIQUE ET PROCEDE POUR PREPARER UNE COUCHE SOL-GEL HYBRIDE SUR UNE SURFACE D'UN SUBSTRAT AU MOYEN DE LADITE COMPOSITION**

[72] CROUTXE-BARGHORN, CELINE, FR

[72] CHEMTOB, ABRAHAM, FR

[72] NI, LINGLI, CN

[72] MOREAU, NADIA, FR

[72] BOUDER, THIERRY, FR

[71] UNIVERSITE DE HAUTE-ALSACE, FR

[71] SOCOMORE, FR

[85] 2014-11-12

[86] 2013-05-16 (PCT/IB2013/001306)

[87] (WO2013/171579)

[30] US (61/647,725) 2012-05-16

PCT Applications Entering the National Phase

- [21] 2,873,339
[13] A1
- [51] Int.Cl. C09D 4/00 (2006.01) C08G 77/00 (2006.01) C09D 183/00 (2006.01)
- [25] EN
- [54] **RADIATION CURABLE COMPOSITION, AND METHOD FOR PREPARING A HYBRID SOL-GEL LAYER ON A SURFACE OF A SUBSTRATE USING SAID COMPOSITION.**
- [54] **COMPOSITION DURCISSABLE PAR RAYONNEMENT ET PROCEDE POUR PREPARER UNE COUCHE SOL-GEL HYBRIDE SUR UNE SURFACE D'UN SUBSTRAT AU MOYEN DE LADITE COMPOSITION**
- [72] CROUTXE-BARGHORN, CELINE, FR
- [72] CHEMTOB, ABRAHAM, FR
- [72] NI, LINGLI, CN
- [72] MOREAU, NADIA, FR
- [72] BOUDER, THIERRY, FR
- [71] UNIVERSITE DE HAUTE-ALSACE, FR
- [71] SOCOMORE, FR
- [85] 2014-11-12
- [86] 2013-05-16 (PCT/IB2013/001356)
- [87] (WO2013/171582)
- [30] US (61/647,712) 2012-05-16

- [21] 2,873,340
[13] A1
- [51] Int.Cl. C12N 9/00 (2006.01) A23L 1/22 (2006.01) A23L 3/3571 (2006.01) A61K 8/66 (2006.01) A61K 38/44 (2006.01) C11D 3/386 (2006.01) C12N 9/02 (2006.01) C12P 7/06 (2006.01) H01M 4/00 (2006.01)
- [25] FR
- [54] **LACCASE OF PODOSPORA ANSERINA AND USES OF SAME**
- [54] **LACCASE DE PODOSPORA ANSERINA ET SES APPLICATIONS**
- [72] MANO, NICOLAS, FR
- [72] DURAND, FABIEN, FR
- [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
- [85] 2014-11-12
- [86] 2013-05-21 (PCT/IB2013/054174)
- [87] (WO2013/175399)
- [30] FR (1254615) 2012-05-21

- [21] 2,873,341
[13] A1
- [51] Int.Cl. C07D 401/14 (2006.01) A61K 31/4184 (2006.01) A61K 31/426 (2006.01) A61K 31/505 (2006.01) A61P 25/00 (2006.01) C07D 403/04 (2006.01) C07D 417/14 (2006.01)
- [25] EN
- [54] **BENZIMIDAZOLE-PROLINE DERIVATIVES**
- [54] **DERIVES DE BENZIMIDAZOLE-PROLINE**
- [72] BOSS, CHRISTOPH, CH
- [72] BROTSCHI, CHRISTINE, CH
- [72] GUDE, MARKUS, CH
- [72] HEIDMANN, BIBIA, CH
- [72] SIFFERLEN, THIERRY, CH
- [72] WILLIAMS, JODI T., CH
- [71] ACTELION PHARMACEUTICALS LTD, CH
- [85] 2014-11-12
- [86] 2013-06-03 (PCT/IB2013/054567)
- [87] (WO2013/182972)
- [30] EP (12170748.3) 2012-06-04
- [30] EP (13158520.0) 2013-03-11

- [21] 2,873,342
[13] A1
- [51] Int.Cl. A63C 13/00 (2006.01)
- [25] EN
- [54] **SNOWSHOE**
- [54] **RAQUETTE**
- [72] VIGNATI, FABRIZIO, IT
- [72] TAMANTI, ELIO, IT
- [71] VIGNATI LUIGI SRL, IT
- [85] 2014-11-12
- [86] 2013-05-23 (PCT/IT2013/000147)
- [87] (WO2013/179325)
- [30] IT (CR2012A000012) 2012-05-28

- [21] 2,873,343
[13] A1
- [51] Int.Cl. C07D 335/10 (2006.01) C07D 335/12 (2006.01) C08F 220/26 (2006.01) C09D 11/00 (2014.01)
- [25] EN
- [54] **POLYMERIZABLE THIOXANTHONES**
- [54] **THIOXANTHONES POLYMERISABLES**
- [72] LOCCUFIER, JOHAN, BE
- [71] AGFA GRAPHICS NV, BE
- [85] 2014-11-10
- [86] 2013-07-01 (PCT/EP2013/063836)
- [87] (WO2014/009194)
- [30] EP (12175728.0) 2012-07-10

- [21] 2,873,344
[13] A1
- [51] Int.Cl. E21B 43/00 (2006.01) F04B 47/04 (2006.01)
- [25] EN
- [54] **MECHANICAL HYDRAULIC PUMPING UNIT WITH ROCKING EFFECT**
- [54] **UNITE HYDRAULIQUE DE POMPAGE MECANIQUE A ROULIS**
- [72] LADRON DE GUEVARA, ALEJANDRO, CO
- [71] SERINPET LTDA. REPRESENTACIONES Y SERVICIOS DE PETROLEOS, CO
- [71] LADRON DE GUEVARA, ALEJANDRO, CO
- [85] 2014-11-12
- [86] 2013-03-09 (PCT/IB2013/051873)
- [87] (WO2013/136244)
- [30] CO (12-043635) 2012-03-13

- [21] 2,873,345
[13] A1
- [51] Int.Cl. A01K 67/00 (2006.01) A01K 15/04 (2006.01)
- [25] EN
- [54] **PRIMATE RESTRAINT DEVICE**
- [54] **ORGANE DE RETENUE POUR PRIMATES**
- [72] NAGATA, RYOICHI, JP
- [72] KASHIMA, MASATOSHI, JP
- [72] MAGOTANI, HIROAKI, JP
- [71] SHIN NIPPON BIOMEDICAL LABORATORIES, LTD., JP
- [85] 2014-11-12
- [86] 2012-10-01 (PCT/JP2012/075307)
- [87] (WO2013/175652)
- [30] JP (2012-116136) 2012-05-22

Demandes PCT entrant en phase nationale

[21] **2,873,347**
[13] A1

[51] **Int.Cl. C10C 5/00 (2006.01) B01D 1/06 (2006.01) C10K 1/04 (2006.01) C10K 1/08 (2006.01)**

[25] EN

[54] **METHOD FOR CONTROLLING THE WATER CONTENT IN PYROLYSIS LIQUIDS**

[54] **PROCEDE DE REGULATION DE LA TENUEUR EN EAU DANS LES LIQUIDES DE PYROLYSE**

[72] VAN DE BELD, LAMBERTUS, NL

[72] LEIJENHORST, EVERT JOHANNES, NL

[71] BTG BIOLIQUIDS B.V., NL

[85] 2014-11-12

[86] 2013-05-10 (PCT/NL2013/050353)

[87] (WO2013/172705)

[30] NL (2008835) 2012-05-16

[21] **2,873,349**
[13] A1

[51] **Int.Cl. A01K 61/00 (2006.01)**

[25] EN

[54] **A METHOD OF GROWING SHELLFISH**

[54] **PROCEDE D'ELEVAGE DE MOLLUSQUES**

[72] GREGORY, SHAUN, NZ

[71] AQUA MOULD SYSTEMS NZ LIMITED, NZ

[85] 2014-11-12

[86] 2013-05-28 (PCT/NZ2013/000089)

[87] (WO2013/180578)

[30] NZ (6^e 0311) 2012-05-29

[21] **2,873,350**
[13] A1

[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/14 (2006.01) A23K 1/18 (2006.01)**

[25] EN

[54] **METHOD AND COMPOSITION UTILIZING LARCH WOOD EXTRACTS IN ANIMAL FEED**

[54] **PROCEDE ET COMPOSITION UTILISANT DES EXTRAITS DE BOIS DE MELEZE DANS DES ALIMENTS POUR ANIMAUX**

[72] PHILIPPOV, SERGEY, RU

[72] BOGORODOV, SERGEY, RU

[71] FLAVITPURE, INC., US

[85] 2014-11-12

[86] 2012-09-18 (PCT/US2012/000407)

[87] (WO2013/184083)

[30] US (13/490,621) 2012-06-07

[21] **2,873,351**
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/03 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR DETERMINATION OF PHARMACEUTICAL FLUID INJECTION PROTOCOLS BASED ON X-RAY TUBE VOLTAGE**

[54] **SYSTEMES ET PROCEDES POUR DETERMINATION DE PROTOCOLES D'INJECTION DE FLUIDE PHARMACEUTIQUE BASES SUR UNE TENSION DE TUBE A RAYONS X**

[72] KALAFUT, JOHN F., US

[72] KEMPER, COREY, US

[71] BAYER MEDICAL CARE INC., US

[85] 2014-11-12

[86] 2012-05-14 (PCT/US2012/037744)

[87] (WO2013/172811)

[21] **2,873,352**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) E21B 21/08 (2006.01) E21B 44/00 (2006.01)**

[25] EN

[54] **MODELING STRESS AROUND A WELLBORE**

[54] **MODELISATION DE CONTRAINTES AUTOUR D'UN TROU DE FORAGE**

[72] BAI, MAO, US

[71] LANDMARK GRAPHICS CORPORATION, US

[85] 2014-11-12

[86] 2012-05-14 (PCT/US2012/037778)

[87] (WO2013/172813)

[21] **2,873,356**
[13] A1

[51] **Int.Cl. H04M 3/00 (2006.01)**

[25] EN

[54] **RELAY DEVICE SELECTION DEVICE, TRANSMISSION SYSTEM, AND PROGRAM FOR RELAY DEVICE SELECTION DEVICE**

[54] **DISPOSITIF DE SELECTION D'UN DISPOSITIF RELAIS, SYSTEME DE TRANSMISSION, ET PROGRAMME DESTINE AU DISPOSITIF DE SELECTION D'UN DISPOSITIF RELAIS**

[72] UMEHARA, NAOKI, JP

[71] RICOH COMPANY, LIMITED, JP

[85] 2014-11-12

[86] 2013-05-20 (PCT/JP2013/064551)

[87] (WO2013/172486)

[30] JP (2012-114588) 2012-05-18

[21] **2,873,357**
[13] A1

[51] **Int.Cl. C09D 167/00 (2006.01) B05D 7/14 (2006.01) B05D 7/24 (2006.01) B32B 15/09 (2006.01) B65D 25/14 (2006.01) C09D 7/12 (2006.01) C09D 161/06 (2006.01) C09D 161/20 (2006.01)**

[25] EN

[54] **COATING COMPOSITION AND COATED METAL PLATE, METAL CONTAINER AND METAL CLOSURE COATED WITH THE COATING COMPOSITION**

[54] **COMPOSITION DE REVETEMENT, ET PLAQUE METALLIQUE REVETUE, RECIPIENT METALLIQUE ET COUVERCLE METALLIQUE FORMES PAR APPLICATION DE LADITE COMPOSITION DE REVETEMENT**

[72] TAKAGI, NAOUYUKI, JP

[72] KANZAKI, KEIZOU, JP

[72] SANO, NOBUAKI, JP

[72] ARAI, MAYUMI, JP

[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP

[71] VALSPAR ROCK CO., LTD., JP

[85] 2014-11-12

[86] 2013-05-27 (PCT/JP2013/064659)

[87] (WO2013/180067)

[30] JP (2012-124819) 2012-05-31

PCT Applications Entering the National Phase

[21] **2,873,358**
[13] A1
[51] **Int.Cl. G06F 3/03 (2006.01) G06F 3/041 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING TOUCH RECOGNITION AND ELECTRONIC DEVICE THEREOF**
[54] **PROCEDE POUR AMELIORER UNE RECONNAISSANCE TACTILE ET DISPOSITIF ELECTRONIQUE CORRESPONDANT**
[72] KIM, SANG-HEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-11-12
[86] 2013-06-12 (PCT/KR2013/005189)
[87] (WO2013/191408)
[30] KR (10-2012-0067194) 2012-06-22

[21] **2,873,359**
[13] A1
[51] **Int.Cl. B01J 29/90 (2006.01) B01J 23/94 (2006.01) C07C 5/10 (2006.01)**
[25] EN
[54] **REGENERATION OF CATALYST FOR HYDROGENATION OF SUGARS**
[54] **REGENERATION D'UN CATALYSEUR D'HYDROGENATION DE SUCRES**
[72] MA, CHICHENG, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2014-11-12
[86] 2013-04-17 (PCT/US2013/036901)
[87] (WO2013/176803)
[30] US (61/651,021) 2012-05-24

[21] **2,873,360**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **NEW PLANT RESISTANCE GENE**
[54] **NOUVEAU GENE DE RESISTANCE POUR PLANTES**
[72] THOMMA, BART PIERRE HELENE JOSEPH, NL
[72] YADETA, KOSTE ABDISSA, US
[71] WAGENINGEN UNIVERSITEIT, NL
[71] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[85] 2014-11-12
[86] 2013-05-24 (PCT/NL2013/050377)
[87] (WO2013/176548)
[30] EP (12169568.8) 2012-05-25

[21] **2,873,361**
[13] A1
[51] **Int.Cl. C08J 3/24 (2006.01)**
[25] EN
[54] **COMPOUNDED SURFACE TREATED CARBOXYALKYLATED STARCH POLYCRYLATE COMPOSITES**
[54] **COMPOSITES D'AMIDON CARBOXYALKYLE-SURFACE DE FACON MELANGEE**
[72] SUAREZ-HERNANDEZ, OSCAR, CA
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2014-11-12
[86] 2013-04-19 (PCT/US2013/037274)
[87] (WO2013/158945)
[30] US (61/635,335) 2012-04-19

[21] **2,873,362**
[13] A1
[51] **Int.Cl. C08G 59/72 (2006.01)**
[25] EN
[54] **EPOXY RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE EPOXY**
[72] HARADA, YUKIHIRO, JP
[72] OKAMOTO, SATOSHI, JP
[72] NARUMORI, KENTA, JP
[72] SANO, TOMOO, JP
[72] ITO, AKIHIRO, JP
[72] SUGIURA, MASAYUKI, JP
[72] KISHIKAWA, TATSUHIRO, JP
[72] KATOU, SHINYA, JP
[72] KITA, SANAE, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[85] 2014-11-12
[86] 2013-06-05 (PCT/JP2013/065574)
[87] (WO2013/183667)
[30] JP (2012-128322) 2012-06-05
[30] JP (2013-067300) 2013-03-27

[21] **2,873,363**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **DELIVERY PREDICTION SYSTEM AND DELIVERY PREDICTION METHOD**
[54] **SYSTEME DE PREDICTION DE LIVRAISON ET PROCEDE DE PREDICTION DE LIVRAISON**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2014-12-03
[86] 2013-06-07 (PCT/JP2013/003622)
[87] (WO2013/183312)
[30] JP (2012-130613) 2012-06-08

[21] **2,873,364**
[13] A1
[51] **Int.Cl. F16D 41/04 (2006.01) F16H 13/08 (2006.01) F16H 55/36 (2006.01)**
[25] EN
[54] **ISOLATOR DECOUPLER**
[54] **DECOUPLEUR D'ISOLATEUR**
[72] CHEN, XIAOHUA JOE, CA
[72] HARVEY, JOHN T., US
[72] PUPULIN, RUDY, CA
[72] LIU, KEMING, US
[72] SERKH, ALEXANDER, US
[72] ALI, IMTIAZ, US
[72] SCHNEIDER, DEAN, US
[72] WARD, PETER, US
[71] THE GATES CORPORATION, US
[85] 2014-11-12
[86] 2013-04-22 (PCT/US2013/037519)
[87] (WO2013/184241)
[30] US (13/487,755) 2012-06-04

Demandes PCT entrant en phase nationale

[21] 2,873,365
[13] A1

[51] **Int.Cl. A61K 31/55 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **DRUG FOR PREVENTING AND/OR TREATING POLYCYSTIC KIDNEY DISEASE**
[54] **MEDICAMENT POUR LA PREVENTION ET/OU LE TRAITEMENT D'UNE POLYKYSTOSE RENALE**
[72] FUJIKI, HIROYUKI, JP
[72] AIHARA, MIKI, JP
[72] KINOSHITA, SHIZUO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-11-12
[86] 2013-05-30 (PCT/JP2013/065637)
[87] (WO2013/180310)
[30] US (61/653,524) 2012-05-31

[21] 2,873,366
[13] A1

[51] **Int.Cl. C12P 7/64 (2006.01) A23C 19/05 (2006.01) A23C 19/06 (2006.01) C11B 3/00 (2006.01) C11C 3/00 (2006.01) C11C 3/02 (2006.01)**
[25] EN
[54] **METHODS USING PATATIN**
[54] **PROCEDES D'UTILISATION DE PATATINE**
[72] SPELBRINK, ROBIN ERIC JACOBUS, NL
[72] GIUSEPPIN, MARCO LUIGI FEDERICO, NL
[72] EGMOND, MAARTEN ROBERT, NL
[71] COOPERATIE AVEBE U.A., NL
[85] 2014-11-12
[86] 2013-07-03 (PCT/NL2013/050488)
[87] (WO2014/007621)
[30] EP (12174894.1) 2012-07-04

[21] 2,873,367
[13] A1

[51] **Int.Cl. G06F 3/0488 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR AUTOMATED USE OF FORCE SENSING TOUCH PANELS**
[54] **DISPOSITIF ET PROCEDE D'UTILISATION AUTOMATIQUE DE PANNEAUX TACTILES A DETECTION DE FORCE**
[72] RAO, RAGHUNANDAN NAGARAJA, IN
[72] TILLEY, PATRICK B., US
[72] TUNGARE, AROON V., US
[72] WEI, YI, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-11-12
[86] 2013-04-25 (PCT/US2013/038235)
[87] (WO2013/173037)
[30] US (13/473,273) 2012-05-16

[21] 2,873,368
[13] A1

[51] **Int.Cl. F02D 17/00 (2006.01)**
[25] EN
[54] **IDLE STOP AND HEATER CONTROL SYSTEM AND METHOD FOR A VEHICLE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'ARRET AU RALENTI ET DE CHAUFFAGE POUR UN VEHICULE**
[72] HALL, CHRIS, US
[72] KANEMARU, JUNICHI, US
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-11-12
[86] 2013-04-29 (PCT/US2013/038634)
[87] (WO2013/176842)
[30] US (13/480,118) 2012-05-24

[21] 2,873,369
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01) B63B 45/02 (2006.01) F21V 21/15 (2006.01)**
[25] EN
[54] **METHOD FOR REGULATING LIGHT SOURCES AND APPARATUS FOR PRACTISING THE METHOD**
[54] **PROCEDE DE REGLAGE DE SOURCES DE LUMIERE ET APPAREIL DE MISE EN ŒUVRE DU PROCEDE**
[72] BERG-HAGEN, KJELL ARE, NO
[71] TRANBERG AS, NO
[85] 2014-11-12
[86] 2013-05-15 (PCT/NO2013/050088)
[87] (WO2013/172718)
[30] NO (20120575) 2012-05-16

[21] 2,873,370
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEIC ACID PROBE, METHOD FOR DESIGNING NUCLEIC ACID PROBE, AND METHOD FOR DETECTING TARGET SEQUENCE**
[54] **SONDE D'ACIDE NUCLEIQUE, PROCEDE DE CONCEPTION D'UNE SONDE D'ACIDE NUCLEIQUE, ET PROCEDE DE DETECTION DE SEQUENCE CIBLE**
[72] HAYASHIZAKI, YOSHIIHIDE, JP
[72] HANAMI, TAKESHI, JP
[72] SOMA, TAKAHIRO, JP
[72] KIMURA, YASUMASA, JP
[72] KANAMORI, HAJIME, JP
[72] MITANI, YASUMASA, JP
[71] KABUSHIKI KAISHA DNAFORM, JP
[85] 2014-11-12
[86] 2013-07-12 (PCT/JP2013/069213)
[87] (WO2014/013954)
[30] JP (2012-158229) 2012-07-16

PCT Applications Entering the National Phase

[21] **2,873,371**
[13] A1
[51] **Int.Cl. B29C 65/08 (2006.01) B29C 65/00 (2006.01) B60N 2/44 (2006.01) B60N 2/70 (2006.01)**
[25] EN
[54] **HAPTIC MOTOR**
[54] **MOTEUR HAPTIQUE**
[72] ROCKWELL, CHRISTOPHER MARK, US
[72] FRANZ, MICHAEL DAVID, US
[72] KNOEBEL, ALICE, US
[72] KRUEGER, DOUGLAS J., JR., US
[72] VISWANATHAN, ANUP, US
[72] WIEGAND, DANIEL JEROME, US
[71] TOYOTA BOSHOKU AMERICA, INC., US
[85] 2014-11-12
[86] 2013-05-08 (PCT/US2013/040034)
[87] (WO2013/173136)
[30] US (13/475,081) 2012-05-18

[21] **2,873,372**
[13] A1
[51] **Int.Cl. B66D 1/38 (2006.01) B66D 1/50 (2006.01)**
[25] EN
[54] **DRUM UNIT WITH AN ARCH COMPENSATOR FOR A WELL INTERVENTION STRING**
[54] **UNITE DE TAMBOUR COMPORTANT UN COMPENSATEUR ARQUE POUR CORDAGE D'INTERVENTION DE Puits**
[72] AARSLAND, TORE, NO
[72] BJORNENAK, MADDS, NO
[72] ARMSTRONG, KENNY, NO
[72] ZACHARIASSEN, ERIK, NO
[71] C6 TECHNOLOGIES AS, NO
[71] STIMLINE AS, NO
[85] 2014-11-12
[86] 2013-05-22 (PCT/NO2013/050093)
[87] (WO2013/180572)
[30] NO (20120633) 2012-05-30
[30] US (61/653,239) 2012-05-30

[21] **2,873,373**
[13] A1
[51] **Int.Cl. C23F 11/167 (2006.01)**
[25] EN
[54] **SULFATE SCALE CONTROL IN LOW PH AQUEOUS SYSTEMS**
[54] **CONTROLE DU TARTRE SULFATE DANS DES SYSTEMES AQUEUX A PH BAS**
[72] BORKAR, SACHIN, US
[72] BLUEMLE, MICHAEL JAMES, US
[72] ANDERMANN, LAWRENCE J., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2014-11-10
[86] 2013-05-08 (PCT/US2013/040123)
[87] (WO2013/169894)
[30] US (61/644,529) 2012-05-09

[21] **2,873,374**
[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN INTERACTIVE SERVICE**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN SERVICE INTERACTIF**
[72] OH, SEJIN, KR
[72] PARK, BYUNGSUN, KR
[72] MOON, KYOUNGSOO, KR
[72] THOMAS, GOMER, US
[72] AN, SEUNGJOO, KR
[72] LEE, JINWON, KR
[72] KIM, JINPIL, KR
[72] KIM, KYUNGHO, KR
[72] JI, AETTIE, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-11-12
[86] 2013-06-25 (PCT/KR2013/005593)
[87] (WO2014/003408)
[30] US (61/664,150) 2012-06-25
[30] US (61/668,442) 2012-07-05
[30] US (61/680,279) 2012-08-07
[30] US (61/684,120) 2012-08-16
[30] US (61/767,260) 2013-02-21

[21] **2,873,375**
[13] A1
[51] **Int.Cl. A41H 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DRAFTING GARMENT PATTERNS FROM PHOTOGRAPHS AND STYLE DRAWINGS**
[54] **SYSTEME ET PROCEDE DE DESSIN DE PATRONS DE VETEMENT A PARTIR DE PHOTOGRAPHIES ET DE DESSINS DE STYLE**
[72] GROVE, CAROL S., US
[71] GROVE, CAROL S., US
[85] 2014-11-12
[86] 2013-05-08 (PCT/US2013/040044)
[87] (WO2013/173137)
[30] US (13/474,143) 2012-05-17

[21] **2,873,376**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] FR
[54] **METHODS FOR DECONTAMINATING CIRCUITS FOR PRODUCING GLUCOSE POLYMERS AND HYDROLYSATES OF GLUCOSE POLYMERS**
[54] **METHODES DE DECONTAMINATION DES CIRCUITS DE PRODUCTION DE POLYMERES DE GLUCOSE ET D'HYDROLYSATS DE POLYMERES DE GLUCOSE**
[72] DUVET, SOPHIE, FR
[72] HACINE-GUERBI, HELA, FR
[72] LANOS, PIERRE, FR
[72] ALLAIN, FABRICE, FR
[72] CARPENIER, MATHIEU, FR
[72] DENYS, AGNES, FR
[71] ROQUETTE FRERES, FR
[85] 2014-11-12
[86] 2013-05-28 (PCT/FR2013/051181)
[87] (WO2013/178931)
[30] FR (1254935) 2012-05-29
[30] FR (1256848) 2012-07-16
[30] FR (1259923) 2012-10-18
[30] FR (1350353) 2013-01-16
[30] FR (1352748) 2013-03-27

Demandes PCT entrant en phase nationale

[21] **2,873,377**
[13] A1

[51] **Int.Cl. H04L 1/00 (2006.01) H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET MONTAGE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] HAMMARWALL, DAVID, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL.), SE
[85] 2014-11-12
[86] 2013-05-10 (PCT/SE2013/000070)
[87] (WO2013/169170)
[30] US (61/646,073) 2012-05-11

[21] **2,873,378**
[13] A1

[51] **Int.Cl. C12P 7/64 (2006.01) A23C 19/04 (2006.01) C11B 3/00 (2006.01) C11C 3/00 (2006.01) C11C 3/02 (2006.01)**
[25] EN
[54] **LIPASE IN SHORT-CHAIN ESTERIFICATION OF FATTY ACIDS**
[54] **LIPASE UTILISEE DANS L'ESTERIFICATION D'ACIDES GRAS A CHAINE COURTE**
[72] SPELBRINK, ROBIN ERIC JACOBUS, NL
[72] GIUSEPPIN, MARCO LUIGI FEDERICO, NL
[72] EGMOND, MAARTEN ROBERT, NL
[71] COOPERATIE AVEBE U.A., NL
[85] 2014-11-12
[86] 2013-07-03 (PCT/NL2013/050489)
[87] (WO2014/007622)
[30] EP (12174894.1) 2012-07-04

[21] **2,873,379**
[13] A1

[51] **Int.Cl. C07F 3/06 (2006.01) A61K 9/14 (2006.01) A61K 47/08 (2006.01) A61P 35/00 (2006.01) C07F 5/06 (2006.01) C07F 7/00 (2006.01) C07F 9/38 (2006.01) C07F 15/02 (2006.01) G01N 33/58 (2006.01)**
[25] FR
[54] **IMPROVED ORGANIC-INORGANIC HYBRID SOLID HAVING A MODIFIED OUTER SURFACE**
[54] **SOLIDE HYBRIDE ORGANIQUE INORGANIQUE AMELIORE A SURFACE EXTERNE MODIFIEE**
[72] GREF, RUXANDRA, FR
[72] AGOSTONI, VALENTINA, FR
[72] DAOUD-MAHAMMED, SAMIA, FR
[72] RODRIGUEZ-RUIZ, VIOLETA, FR
[72] MALANGA, MILO, IT
[72] JICSINSZKY, LASZLO, HU
[72] HORCAJADA CORTES, PATRICIA, FR
[72] SERRE, CHRISTIAN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] UNIVERSITE DE VERSAILLES - SAINT-QUENTIN-EN-YVELINES, FR
[71] UNIVERSITE DE PARIS XI PARIS SUD, FR
[85] 2014-11-12
[86] 2013-05-30 (PCT/FR2013/051219)
[87] (WO2013/178954)
[30] FR (1255065) 2012-05-31

[21] **2,873,380**
[13] A1

[51] **Int.Cl. H04B 7/02 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **METHODS AND ARRANGEMENTS FOR CSI REPORTING**
[54] **PROCEDES ET AGENCEMENTS POUR CONSIGNER L'ETAT DE CANAL**
[72] HAMMARWALL, DAVID, SE
[72] BERGMAN, SVANTE, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL.), SE
[85] 2014-11-12
[86] 2013-05-07 (PCT/SE2013/050514)
[87] (WO2013/169195)
[30] US (13/469,843) 2012-05-11

[21] **2,873,381**
[13] A1

[51] **Int.Cl. A23J 1/00 (2006.01) A23J 3/00 (2006.01) A23J 3/14 (2006.01)**
[25] EN
[54] **POTATO PROTEIN ISOLATES**
[54] **ISOLATS DE PROTEINES DE POMME DE TERRE**
[72] GIUSEPPIN, MARCO LUIGI FEDERICO, NL
[72] LAUS, MARC CHRISTIAAN, NL
[72] SCHIPPER, JAN, NL
[71] COOPERATIE AVEBE U.A., NL
[85] 2014-11-12
[86] 2013-07-10 (PCT/NL2013/050522)
[87] (WO2014/011042)
[30] EP (12175944.3) 2012-07-11

[21] **2,873,382**
[13] A1

[51] **Int.Cl. E21B 33/128 (2006.01) E21B 23/06 (2006.01)**
[25] EN
[54] **PACKING ELEMENT BACKUP SYSTEM**
[54] **SYSTEME DE SOUTIEN D'ELEMENTS DE GARNISSAGE**
[72] BISHOP, DAVID S., US
[72] RUFFO, ANTONIO C., US
[72] LEHR, DOUGLAS J., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-11-12
[86] 2013-05-09 (PCT/US2013/040298)
[87] (WO2013/173159)
[30] US (13/472,128) 2012-05-15

PCT Applications Entering the National Phase

[21] **2,873,383**
[13] A1
[51] Int.Cl. C08J 5/18 (2006.01)
[25] FR
[54] **USE OF AN ALLOY OF THERMOPLASTIC STARCH AND TPE FOR THE PRODUCTION OF AN ULTRA-THIN, ADHESIVE WATERPROOF/BREATHABLE FILM**
[54] **UTILISATION D'UN ALLIAGE D'AMIDON THERMOPLASTIQUE ET DE TPE POUR LA FABRICATION D'UN FILM ULTRA-FIN IMPER-RESPIRANT ADHESIF**
[72] BRULE, BENOIT, FR
[72] LE, GUILLAUME, FR
[72] BABIN, PERRINE, FR
[72] CARTIER, LAURENT B., US
[72] MALET, FREDERIC, FR
[71] ARKEMA FRANCE, FR
[85] 2014-11-12
[86] 2013-06-07 (PCT/FR2013/051321)
[87] (WO2014/001674)
[30] FR (1256143) 2012-06-27

[21] **2,873,384**
[13] A1
[51] Int.Cl. D21H 17/25 (2006.01) D21H 17/00 (2006.01) D21H 17/41 (2006.01)
[25] EN
[54] **METHOD AND COMPOSITION FOR DETACKIFYING ORGANIC CONTAMINANTS IN THE PROCESS OF PULPING AND PAPERMAKING**
[54] **PROCEDE ET COMPOSITION POUR SUPPRIMER L'ADHESIVITE DE CONTAMINANTS ORGANIQUES DANS LE PROCEDE DE DESINTEGRATION ET DE FABRICATION DE PAPIER**
[72] YUAN, QING QING, CN
[72] DONG, QUN, CN
[72] CHEN, ZHI, CN
[72] SHEN, JIAN KUN, CN
[71] ECOLAB USA INC., US
[85] 2014-11-12
[86] 2013-05-09 (PCT/US2013/040388)
[87] (WO2013/176899)
[30] CN (201210159396.5) 2012-05-21

[21] **2,873,385**
[13] A1
[51] Int.Cl. C10G 3/00 (2006.01) B09B 3/00 (2006.01) C10B 53/02 (2006.01) C10L 5/40 (2006.01) C10L 5/44 (2006.01)
[25] EN
[54] **METHODS FOR INTEGRATED FAST PYROLYSIS PROCESSING OF BIOMASS**
[54] **PROCEDES DE TRAITEMENT PAR PYROLYSE RAPIDE ET INTEGRE D'UNE BIOMASSE**
[72] ELLENS, CODY, US
[72] BROWN, JARED, US
[72] POLLARD, ANTHONY, US
[72] BANASIAK, DENNIS, US
[71] AVELLO BIOENERGY, INC., US
[85] 2014-11-12
[86] 2012-05-14 (PCT/US2012/037853)
[87] (WO2012/158651)
[30] US (61/486,304) 2011-05-15
[30] US (61/491,188) 2011-05-28
[30] US (13/174,849) 2011-07-01

[21] **2,873,386**
[13] A1
[51] Int.Cl. E21B 1/02 (2006.01) B25D 17/00 (2006.01) F16J 15/56 (2006.01)
[25] EN
[54] **DEVICE AND METHOD IN RESPECT OF A ROCK DRILLING MACHINE AND ROCK DRILLING MACHINE**
[54] **DISPOSITIF ET PROCEDE CONCERNANT UNE PERFORATRICE DE ROCHES ET PERFORATRICE DE ROCHES**
[72] JONSSON, PER, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2014-11-12
[86] 2013-05-30 (PCT/SE2013/050621)
[87] (WO2014/003626)
[30] SE (1250726-5) 2012-06-28

[21] **2,873,387**
[13] A1
[51] Int.Cl. A01N 25/02 (2006.01)
[25] EN
[54] **LIQUID COMPOSITIONS COMPRISING A SUSPENDED INSECT GROWTH REGULATOR**
[54] **COMPOSITIONS LIQUIDES CONTENANT UN REGULATEUR DE CROISSANCE D'INSECTE EN SUSPENSION**
[72] MOECHNIG, BRUCE, US
[71] ADM ALLIANCE NUTRITION INC., US
[85] 2014-11-12
[86] 2013-05-10 (PCT/US2013/040464)
[87] (WO2013/173173)
[30] US (61/648,806) 2012-05-18

[21] **2,873,388**
[13] A1
[51] Int.Cl. C08J 5/18 (2006.01) B32B 27/12 (2006.01) B32B 27/32 (2006.01)
[25] FR
[54] **USE OF AN ALLOY OF THERMOPLASTIC STARCH AND POF FOR THE PRODUCTION OF AN ULTRA-THIN, ADHESIVE WATERPROOF/BREATHABLE FILM**
[54] **UTILISATION D'UN ALLIAGE D'AMIDON THERMOPLASTIQUE ET DE POF POUR LA FABRICATION D'UN FILM ULTRA-FIN IMPER-RESPIRANT ADHESIF**
[72] BRULE, BENOIT, FR
[72] LE, GUILLAUME, FR
[72] BABIN, PERRINE, FR
[72] CARTIER, LAURENT B., US
[72] MALET, FREDERIC, FR
[71] ARKEMA FRANCE, FR
[85] 2014-11-12
[86] 2013-06-07 (PCT/FR2013/051326)
[87] (WO2014/001675)
[30] FR (1256142) 2012-06-27

Demandes PCT entrant en phase nationale

[21] **2,873,389**
[13] A1

[51] **Int.Cl. C10G 1/04 (2006.01) C10B 57/00 (2006.01) C10G 3/00 (2006.01)**

[25] EN

[54] **METHODS, APPARATUS, AND SYSTEMS FOR INCORPORATING BIO-DERIVED MATERIALS INTO OIL SANDS PROCESSING**

[54] **PROCEDES, APPAREILS ET SYSTEMES POUR INCORPORER DES MATERIAUX DERIVES D'UNE BIOMASSE DANS LE TRAITEMENT DE SABLES PETROLIFERES**

[72] ELLENS, CODY, US

[72] BROWN, JARED, US

[72] POLLARD, ANTHONY, US

[72] BANASIAK, DENNIS, US

[71] AVELLO BIOENERGY, INC., US

[85] 2014-11-12

[86] 2012-05-15 (PCT/US2012/037862)

[87] (WO2012/158655)

[30] US (61/486,304) 2011-05-15

[30] US (13/470,991) 2012-05-14

[21] **2,873,390**
[13] A1

[51] **Int.Cl. C07F 7/30 (2006.01) A61K 31/28 (2006.01) A61P 31/22 (2006.01) A61P 37/04 (2006.01)**

[25] EN

[54] **COMPLEX COMPOUNDS OF GERMANIUM, METHODS FOR PRODUCING SAME, AND DRUGS**

[54] **COMPOSES COMPLEXES DE GERMANIUM, PROCEDES DE LEUR PRODUCTION ET MEDICAMENTS**

[72] ISAEV, ALEXANDR DMITRIEVICH, RU

[72] AMBROSOV, IGOR VALERIEVICH, RU

[72] MANASHEROV, TAMAZ OMAROVICH, RU

[72] MATELO, SVETLANA KONSTANTINOVNA, RU

[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "WDS FARMA", RU

[85] 2014-11-12

[86] 2012-11-01 (PCT/RU2012/000897)

[87] (WO2013/172732)

[30] RU (2012120329) 2012-05-16

[21] **2,873,391**
[13] A1

[51] **Int.Cl. A61B 8/12 (2006.01) A61B 8/06 (2006.01)**

[25] EN

[54] **DEVICE AND SYSTEM FOR IMAGING AND BLOOD FLOW VELOCITY MEASUREMENT**

[54] **DISPOSITIF ET SYSTEME D'IMAGERIE ET DE MESURE DE LA VITESSE D'ECOLEMENT DU SANG**

[72] CORL, PAUL DOUGLAS, US

[71] VOLCANO CORPORATION, US

[85] 2014-11-12

[86] 2013-05-10 (PCT/US2013/040542)

[87] (WO2013/170143)

[30] US (61/646,080) 2012-05-11

[21] **2,873,392**
[13] A1

[51] **Int.Cl. A01B 73/04 (2006.01) A01B 73/06 (2006.01)**

[25] FR

[54] **AGRICULTURAL MACHINE HAVING AN IMPROVED CHASSIS**

[54] **MACHINE AGRICOLE AVEC UN CHASSIS PERFECTIONNE**

[72] AUDIGIE, JEAN-CHARLES, FR

[71] KUHN S.A., FR

[85] 2014-11-12

[86] 2013-06-20 (PCT/FR2013/051440)

[87] (WO2013/190242)

[30] FR (1255913) 2012-06-22

[21] **2,873,393**
[13] A1

[51] **Int.Cl. B67D 1/00 (2006.01) B67D 1/07 (2006.01)**

[25] EN

[54] **METHOD FOR CLEANING A BARGUN DISPENSER**

[54] **PROCEDE POUR NETTOYER UN DISTRIBUTEUR DE PISTOLET A EAU GAZEUSE**

[72] GONZALEZ, JUAN, US

[72] ROBBINS, STEVE, US

[72] KIGER, RANDY, US

[72] BARON, RICK, US

[72] GARBEE, STEVE, US

[72] HACKEY, ALAN, US

[72] COX, JOSHUA, US

[71] NESTEC S.A., CH

[85] 2014-11-12

[86] 2012-05-18 (PCT/US2012/038590)

[87] (WO2013/172851)

[21] **2,873,394**
[13] A1

[51] **Int.Cl. A61B 8/12 (2006.01) G01N 29/24 (2006.01)**

[25] EN

[54] **CIRCUIT ARCHITECTURES AND ELECTRICAL INTERFACES FOR ROTATIONAL INTRAVASCULAR ULTRASOUND (IVUS) DEVICES**

[54] **ARCHITECTURES DE CIRCUIT ET INTERFACES ELECTRIQUES POUR DISPOSITIFS ULTRASONORES INTRAVASCULAIRES (IVUS) ROTATIFS**

[72] CORL, PAUL DOUGLAS, US

[71] VOLCANO CORPORATION, US

[85] 2014-11-12

[86] 2013-05-10 (PCT/US2013/040554)

[87] (WO2013/170150)

[30] US (61/646,062) 2012-05-11

[21] **2,873,395**
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01) A61B 5/05 (2006.01)**

[25] EN

[54] **NIRS DEVICE WITH OPTICAL WAVELENGTH AND PATH LENGTH CORRECTION**

[54] **DISPOSITIF DE SPECTROMETRIE DANS LE PROCHE INFRAROUGE (NIRS) A CORRECTION DE LONGUEUR D'ONDE ET DE LONGUEUR DE TRAJET OPTIQUE**

[72] SCHEELE, BRYAN J., US

[72] FINSTROM, NICHOLAS H., US

[72] SCHMITZ, ROGER W., US

[71] HUTCHINSON TECHNOLOGY INCORPORATED, US

[85] 2014-11-12

[86] 2013-04-11 (PCT/US2013/036186)

[87] (WO2013/158459)

[30] US (13/449,889) 2012-04-18

PCT Applications Entering the National Phase

[21] **2,873,396**
[13] A1
[51] **Int.Cl. B61L 27/00 (2006.01) H04W 64/00 (2009.01) G08G 1/123 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DETERMINING THE OCCUPANCY OF A RAIL VEHICLE**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER L'OCCUPATION D'UN VEHICULE FERROVIAIRE PAR DES PERSONNES**
[72] WEIGEL, HENNING, DE
[71] SIEMENS AKTIENGESellschaft, DE
[85] 2014-10-23
[86] 2013-04-22 (PCT/EP2013/058297)
[87] (WO2013/160251)
[30] DE (10 2012 206 815.5) 2012-04-25

[21] **2,873,397**
[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/82 (2006.01) A61F 2/28 (2006.01) A61L 27/04 (2006.01)**
[25] EN
[54] **DYNAMIC BONE FRACTURE PLATES**
[54] **PLAQUES DE FRACTURE OSSEUSE DYNAMIQUES**
[72] HESS, HAROLD, US
[72] MOSELEY, TODD, US
[72] ROGERS, ADAM, US
[72] SAND, PAUL, US
[72] FROCK, ADAM, US
[72] FROCK, MELISSA, US
[72] HESS, JONATHAN, US
[72] GONZALEZ, CARLOS, US
[71] SPINAL SIMPLICITY LLC, US
[85] 2014-11-12
[86] 2013-05-10 (PCT/US2013/040570)
[87] (WO2013/170164)
[30] US (61/688,247) 2012-05-10
[30] US (13/586,083) 2012-08-15
[30] US (61/704,863) 2012-09-24
[30] US (61/803,678) 2013-03-20

[21] **2,873,398**
[13] A1
[51] **Int.Cl. G01T 1/29 (2006.01)**
[25] EN
[54] **BEAM IMAGING SENSOR**
[54] **CAPTEUR D'IMAGERIE DE FAISCEAU**
[72] MCANINCH, MICHAEL D., US
[72] ROOT, JEFFREY J., US
[71] BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP, INC., US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040928)
[87] (WO2013/173322)
[30] US (61/646,627) 2012-05-14
[30] US (13/826,907) 2013-03-14

[21] **2,873,399**
[13] A1
[51] **Int.Cl. A61B 8/12 (2006.01) A61B 8/06 (2006.01)**
[25] EN
[54] **ULTRASOUND CATHETER FOR IMAGING AND BLOOD FLOW MEASUREMENT**
[54] **CATHETER A ULTRASONS POUR UNE IMAGERIE ET UNE MESURE DE DEBIT SANGUIN**
[72] CORL, PAUL DOUGLAS, US
[71] VOLCANO CORPORATION, US
[85] 2014-11-12
[86] 2013-05-10 (PCT/US2013/040642)
[87] (WO2013/170207)
[30] US (61/646,974) 2012-05-11
[30] US (61/747,469) 2012-12-31

[21] **2,873,400**
[13] A1
[51] **Int.Cl. B65D 33/24 (2006.01)**
[25] EN
[54] **RECLOSABLE BAG AND METHODS OF FORMING AND USING SAME**
[54] **SAC REFERMABLE ET PROCEDES DE FORMATION ET D'UTILISATION DUDIT SAC**
[72] WEHRMANN, RICK STEVEN, US
[71] AUTOMATED PACKAGING SYSTEMS, INC., US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040834)
[87] (WO2013/173259)
[30] US (61/646,947) 2012-05-15
[30] US (61/677,685) 2012-07-31
[30] US (13/832,813) 2013-03-15

[21] **2,873,401**
[13] A1
[51] **Int.Cl. G09F 3/04 (2006.01) B32B 3/26 (2006.01) B32B 27/08 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **COMPOSITE FILM HAVING BARRIER PROPERTIES FOR USE AS IN-MOLD LABELS, ARTICLE WITH IN-MOLD LABELS, AND METHODS OF MAKING SAME**
[54] **FILM COMPOSITE A PROPRIETES DE BARRIERE DESTINE A ETRE UTILISE EN TANT QU'ETIQUETTES SURMOULEES, ARTICLE DOTE D'ETIQUETTES SURMOULEES, ET PROCEDES DE FABRICATION ASSOCIES**
[72] TIMMERMAN, LEE A., US
[72] RATCLIFF, CHAD M., US
[72] RICHMOND, DENNIS W., US
[72] GRAVLEY, LANE H., US
[71] PRECISION PRESS, INC., US
[85] 2014-11-12
[86] 2013-05-13 (PCT/US2013/040761)
[87] (WO2013/173221)
[30] US (61/646,645) 2012-05-14
[30] US (61/646,632) 2012-05-14
[30] US (13/834,035) 2013-03-15

[21] **2,873,402**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **CANCER IMMUNOTHERAPY BY DISRUPTING PD-1/PD-L1 SIGNALING**
[54] **IMMUNOTHERAPIE ANTICANCEREUSE PAR RUPTURE DE LA SIGNALISATION PD-1/PD-L1**
[72] COGSWELL, JOHN P., US
[72] GOLDBERG, STACIE M., US
[72] GUPTA, ASHOK K., US
[72] JURE-KUNKEL, MARIA, US
[72] WANG, XI TAO, US
[72] WIGGINTON, JON M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2014-11-12
[86] 2013-05-13 (PCT/US2013/040764)
[87] (WO2013/173223)
[30] US (61/647,442) 2012-05-15
[30] US (61/790,747) 2013-03-15

Demandes PCT entrant en phase nationale

[21] **2,873,403**
[13] A1

[51] **Int.Cl. A23L 2/56 (2006.01)**
[25] EN
[54] **EDIBLE ENERGY COMPOSITION**
[54] **COMPOSITION D'ENERGIE COMESTIBLE**
[72] BHARGAVA, MANOJ, US
[71] INTERNATIONAL IP HOLDINGS LLC, US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040842)
[87] (WO2013/173265)
[30] US (13/470,462) 2012-05-14

[21] **2,873,404**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 9/14 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **MEMBRANE ENCAPSULATED NANOPARTICLES AND METHOD OF USE**
[54] **NANOPARTICULES ENCAPSULEES DANS UNE MEMBRANE ET LEUR PROCEDE D'UTILISATION**
[72] ZHANG, LIANGFANG, US
[72] FANG, RONNIE HONGBO, US
[72] HU, CHE-MING (JACK), US
[72] COPP, JONATHAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-11-12
[86] 2012-05-24 (PCT/US2012/039411)
[87] (WO2013/052167)
[30] US (61/492,626) 2011-06-02

[21] **2,873,405**
[13] A1

[51] **Int.Cl. C12N 15/63 (2006.01) A01H 5/00 (2006.01) C12N 15/52 (2006.01) C12N 15/82 (2006.01) C12P 5/00 (2006.01)**
[25] EN
[54] **METHODS FOR HIGH YIELD PRODUCTION OF TERPENES**
[54] **PROCEDES DE PRODUCTION A HAUT RENDEMENT DE TERPENES**
[72] KUTCHAN, TONI M., US
[72] HIGASHI, YASUHIRO, US
[72] FENG, XIAOHONG, US
[71] DONALD DANFORTH PLANT SCIENCE CENTER, US
[85] 2014-11-12
[86] 2013-05-13 (PCT/US2013/040791)
[87] (WO2013/170265)
[30] US (61/645,877) 2012-05-11

[21] **2,873,406**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/10 (2006.01)**
[25] EN
[54] **OIL OR GAS PRODUCTION USING COMPUTER SIMULATION OF OIL OR GAS FIELDS AND PRODUCTION FACILITIES**
[54] **PRODUCTION DE PETROLE OU DE GAZ AU MOYEN D'UNE SIMULATION INFORMATIQUE DE CHAMPS PETROLIERS OU GAZIERS ET D'INSTALLATIONS DE PRODUCTION**
[72] WANG, QINGHUA, US
[72] FLEMING, GRAHAM CHRISTOPHER, US
[72] LU, QIN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-11-12
[86] 2012-05-30 (PCT/US2012/040023)
[87] (WO2013/180709)

[21] **2,873,407**
[13] A1

[51] **Int.Cl. B01D 35/00 (2006.01) A47G 19/12 (2006.01) B01D 35/30 (2006.01)**
[25] EN
[54] **PITCHERS, FILTRATION UNITS, AND FILTRATION SYSTEMS AND METHODS**
[54] **CARAFES, UNITES DE FILTRATION ET SYSTEMES ET METHODES DE FILTRATION**
[72] GILBERT, DUANE, US
[72] RUSSELL, WES, US
[72] RINALDIS, DAVID, US
[72] SIM, HENRY, US
[72] KWUN, ARTHUR, US
[72] LEUGERS, MARTIN, US
[72] DRUKER, JOSH, US
[72] SENATORE, STEPHEN, US
[72] SIMMONS, KEVIN, US
[71] AQUASANA, INC., US
[85] 2014-11-12
[86] 2013-05-13 (PCT/US2013/040803)
[87] (WO2013/173242)
[30] US (61/646,325) 2012-05-13
[30] US (61/771,793) 2013-03-01

[21] **2,873,408**
[13] A1

[51] **Int.Cl. A61F 13/49 (2006.01) A61F 13/514 (2006.01) A61F 13/515 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES HAVING TEXTURED ZONES**
[54] **ARTICLES ABSORBANTS COMPRENANT DES ZONES TEXTUREES**
[72] ZINK, RONALD JOSEPH, US
[72] WADE, SARAH MARIE, US
[72] GLAHN, TINA MARIE, US
[72] WALTHER, RACHEL EDEN, US
[72] BROWN, DARRELL IAN, US
[72] LAVON, GARY DEAN, US
[72] GOYETTE, NICHOLAS PAUL, US
[72] ISHIHARA, KAORU, US
[72] BICKING, AMANDA MARGARET, US
[72] JURATOVAC, DIANA WOEHL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040890)
[87] (WO2013/173293)
[30] US (61/647,061) 2012-05-15
[30] US (61/647,071) 2012-05-15
[30] US (61/647,078) 2012-05-15

PCT Applications Entering the National Phase

[21] **2,873,410**
[13] A1
[51] **Int.Cl. G01N 33/52 (2006.01) B01L 99/00 (2010.01) G01N 33/487 (2006.01)**
[25] EN
[54] **MULTISTRIP CARTRIDGE**
[54] **CARTOUCHE MULTIBANDE**
[72] PRAIS, EUGENE, US
[72] BOTTA, MICHAEL A., US
[72] PARASNIS, NARASINHA, US
[72] PETEU, SERBAN, US
[72] CREAVEN, JOHN, US
[72] YAO, SIMIN, US
[71] BAYER HEALTHCARE LLC, US
[85] 2014-11-12
[86] 2012-12-28 (PCT/US2012/072118)
[87] (WO2013/180755)
[30] US (61/653,838) 2012-05-31

[21] **2,873,411**
[13] A1
[51] **Int.Cl. H04B 1/56 (2006.01) H04W 24/00 (2009.01) H01Q 21/24 (2006.01) H04J 11/00 (2006.01) H04B 7/02 (2006.01)**
[25] EN
[54] **FULL DUPLEX WIRELESS TRANSMISSION WITH SELF-INTERFERENCE CANCELLATION**
[54] **TRANSMISSION SANS FIL BILATERALE SIMULTANEE AVEC ANNULATION D'AUTO-BROUILLAGE**
[72] KHANDANI, AMIR, CA
[71] KHANDANI, AMIR, CA
[85] 2014-11-12
[86] 2013-05-13 (PCT/US2013/040818)
[87] (WO2013/173250)
[30] US (61/646,312) 2012-05-13
[30] US (61/771,815) 2013-03-02

[21] **2,873,412**
[13] A1
[51] **Int.Cl. A61K 31/65 (2006.01) A61P 1/04 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **METHODS OF USING (4S,4AS,5AR,12AS)-4-DIMETHYLAMINO-3,10,12,12A-TETRAHYDROXY-7-[(METHOXY(METHYL)AMINO)-METHYL]-1,11-DIOXO-1,4,4A,5,5A,6,11,12A-OCTAHYDRO-NAPHTHACENE-2-CARBOXYLIC A CID AMIDE**
[54] **PROCEDES D'UTILISATION DU (4S,4AS,5AR,12AS)-4-DIMETHYLAMINO-3,10,12,12A-TETRAHYDROXY-7-[(METHOXY(METHYL)AMINO)-METHYL]-1,11-DIOXO-1,4,4A,5,5A,6,11,12A-OCTAHYDRO-NAPHTACENE-2-CARB OXAMIDE**
[72] COULTER, CATHERINE, GB
[72] JOHNSTON, SEAN M., US
[72] SEYEDI, FARZANEH, US
[72] DEVRIES, TINA M., US
[71] PARATEK PHARMACEUTICALS, INC., US
[71] WARNER ChilcOTT COMPANY, LLC, US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040933)
[87] (WO2013/173326)
[30] US (61/646,754) 2012-05-14

[21] **2,873,413**
[13] A1
[51] **Int.Cl. A23L 1/10 (2006.01) A23L 1/20 (2006.01)**
[25] EN
[54] **PLANT-BASED EGG SUBSTITUTE AND METHOD OF MANUFACTURE**
[54] **SUBSTITUT D'ŒUFS A BASE DE PLANTES ET PROCEDE DE FABRICATION ASSOCIE**
[72] TETRICK, JOSHUA, US
[72] BOOT, JOHANNNES HENDRIKUS ANTONIUS, US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] CLEMENTS, MEGAN ALEXANDER, US
[72] OLIVEIRA, MORGAN ANN, US
[72] ALBANELLO, LORENZO, US
[71] HAMPTON CREEK, INC., US
[85] 2014-05-02
[86] 2012-11-02 (PCT/US2012/063453)
[87] (WO2013/067453)
[30] US (61/554,928) 2011-11-02
[30] US (61/621,425) 2012-04-06

[21] **2,873,414**
[13] A1
[51] **Int.Cl. G06Q 50/06 (2012.01) G06Q 50/28 (2012.01)**
[25] EN
[54] **DELIVERY DATE DETERMINATION SYSTEM AND DELIVERY DATE DETERMINATION METHOD**
[54] **SYSTEME DE DETERMINATION DE JOUR DE LIVRAISON ET PROCEDE DE DETERMINATION DE JOUR DE LIVRAISON**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2014-12-03
[86] 2013-06-07 (PCT/JP2013/003618)
[87] (WO2013/183308)
[30] JP (2012-130615) 2012-06-08

Demandes PCT entrant en phase nationale

[21] **2,873,416**
[13] A1

[51] **Int.Cl. A61F 13/49 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH ELASTICS IN MULTIPLE LAYERS**
[54] **ARTICLES ABSORBANTS COMPRENANT DES ELASTIQUES EN COUCHES MULTIPLES**
[72] WADE, SARAH MARIE, US
[72] GLAHN, TINA MARIE, US
[72] LAVON, GARY DEAN, US
[72] JURATOVAC, DIANA WOEHNI, US
[72] ISHIHARA, KAORU, US
[72] NISHIKAWA, MASAHARU, US
[72] ZINK, RONALD JOSEPH, US
[72] MACURA, ANNA ELIZABETH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040897)
[87] (WO2013/173299)
[30] US (61/646,999) 2012-05-15

[21] **2,873,417**
[13] A1

[51] **Int.Cl. G01N 33/52 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING ACETONE IN BREATH**
[54] **PROCEDE ET APPAREIL POUR ANALYSER DE L'ACETONE DANS L'AIR RESPIRATOIRE**
[72] AHMAD, LUBNA M., US
[72] SATTERFIELD, BRENT, US
[72] MARTINEAU, RHEIT, US
[71] INVOY TECHNOLOGIES, LLC, US
[85] 2014-11-12
[86] 2013-05-15 (PCT/US2013/000135)
[87] (WO2013/172873)
[30] US (61/646,924) 2012-05-15
[30] US (61/792,158) 2013-03-15

[21] **2,873,418**
[13] A1

[51] **Int.Cl. D21H 11/00 (2006.01) D21H 21/14 (2006.01) D21H 21/18 (2006.01)**
[25] EN
[54] **HIGH STRENGTH MACROALGAE PULPS**
[54] **PATES DE MACROALGUES A HAUTE RESISTANCE**
[72] SHI, BO, US
[72] VETH, MICHAEL WILLIAM, US
[72] KRAUTKRAMER, CANDACE DYAN, US
[72] SHANNON, THOMAS GERARD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-11-12
[86] 2013-05-06 (PCT/IB2013/053629)
[87] (WO2013/175330)
[30] US (13/481,125) 2012-05-25

[21] **2,873,420**
[13] A1

[51] **Int.Cl. H04B 7/02 (2006.01) H04B 1/02 (2006.01) H04B 7/04 (2006.01) H04B 7/10 (2006.01)**
[25] EN
[54] **WIRELESS TRANSMISSION WITH CHANNEL STATE PERTURBATION**
[54] **TRANSMISSION SANS FIL AVEC PERTURBATION D'ETAT DE CANAL**
[72] KHANDANI, AMIR, CA
[71] KHANDANI, AMIR, CA
[85] 2014-11-12
[86] 2013-05-13 (PCT/US2013/040820)
[87] (WO2013/173251)
[30] US (61/646,312) 2012-05-13
[30] US (61/771,815) 2013-03-02

[21] **2,873,423**
[13] A1

[51] **Int.Cl. D01F 6/92 (2006.01) A01D 34/73 (2006.01) D01F 6/62 (2006.01)**
[25] EN
[54] **MONOFILAMENT FOR MOWING**
[54] **MONOFILAMENT POUR FAUCHAGE**
[72] ISHIKAWA, TOSHIO, JP
[72] KOBAYASHI, MASANORI, JP
[72] KURODA, SHINYA, JP
[72] HASE, TAKAYUKI, JP
[71] SANYO TEGUSU CO., LTD., JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2014-11-12
[86] 2013-04-19 (PCT/JP2013/061580)
[87] (WO2013/179801)
[30] JP (2012-121755) 2012-05-29
[30] JP (2012-208025) 2012-09-21

[21] **2,873,424**
[13] A1

[51] **Int.Cl. H04B 1/56 (2006.01) H04L 27/18 (2006.01)**
[25] EN
[54] **FULL DUPLEX WIRELESS TRANSMISSION WITH CHANNEL PHASE-BASED ENCRYPTION**
[54] **TRANSMISSION SANS FIL BILATERALE SIMULTANEE AVEC CRYPTAGE BASE SUR LA PHASE DE CANAL**
[72] KHANDANI, AMIR, CA
[71] KHANDANI, AMIR, CA
[85] 2014-11-12
[86] 2013-05-13 (PCT/US2013/040821)
[87] (WO2013/173252)
[30] US (61/646,312) 2012-05-13
[30] US (61/771,815) 2013-03-02

PCT Applications Entering the National Phase

[21] **2,873,425**
[13] A1
[51] **Int.Cl. A61N 1/30 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **SELF-TEST FOR ANALGESIC PRODUCT**
[54] **ESSAI AUTOMATIQUE POUR UN PRODUIT ANALGESIQUE**
[72] WHITE, BRADLEY E., US
[72] LEMKE, JOHN, US
[72] HAYTER, PAUL, US
[72] CHEN, CORINNA X., US
[72] READ, BRIAN W., US
[72] DOUGHERTY, JASON E., US
[71] INCLINE THERAPEUTICS, INC., US
[71] ALZA CORPORATION, US
[85] 2014-11-12
[86] 2013-03-05 (PCT/US2013/029104)
[87] (WO2013/176728)
[30] US (13/476,960) 2012-05-21

[21] **2,873,426**
[13] A1
[51] **Int.Cl. A61C 1/00 (2006.01) A61C 19/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLED FLUID COOLING DURING LASER BASED DENTAL TREATMENTS**
[54] **APPAREIL ET PROCEDE POUR LE REFROIDISSEMENT D'UN FLUIDE REGULE AU COURS DE TRAITEMENTS DENTAIRE A BASE DE LASER**
[72] MONTY, NATHAN P., US
[72] DRESSER, CHARLES H., US
[71] CONVERGENT DENTAL, INC., US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040945)
[87] (WO2013/173334)
[30] US (61/646,579) 2012-05-14

[21] **2,873,427**
[13] A1
[51] **Int.Cl. B65D 23/08 (2006.01) B65D 23/10 (2006.01)**
[25] EN
[54] **POUR ASSIST DEVICE**
[54] **DISPOSITIF D'AIDE AU VERSEMENT**
[72] JARVIS, JENNIFER CLAIRE, US
[72] OLSEN, ROBB ERIC, US
[72] ZINK, KYLE VINCENT, US
[72] RIESENBERG, LAUREN MICHELLE, US
[72] WEAVER, KERRY LLOYD, US
[72] FARRELL, MICHAEL SEAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040898)
[87] (WO2013/176924)
[30] US (13/477,530) 2012-05-22

[21] **2,873,428**
[13] A1
[51] **Int.Cl. H04B 1/56 (2006.01) H04B 7/15 (2006.01)**
[25] EN
[54] **DISTRIBUTED COLLABORATIVE SIGNALING IN FULL DUPLEX WIRELESS TRANSCEIVERS**
[54] **SIGNALISATION COLLABORATIVE REPARTIE DANS DES EMETTEURS-RECEPTEURS SANS FIL BILATERAUX SIMULTANES**
[72] KHANDANI, AMIR, CA
[71] KHANDANI, AMIR, CA
[85] 2014-11-12
[86] 2013-05-13 (PCT/US2013/040822)
[87] (WO2013/173253)
[30] US (61/646,312) 2012-05-13
[30] US (61/771,815) 2013-03-02

[21] **2,873,431**
[13] A1
[51] **Int.Cl. C07K 14/05 (2006.01) A61K 38/16 (2006.01) A61K 48/00 (2006.01) C12N 15/35 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **HIGH-TRANSDUCTION-EFFICIENCY RAAV VECTORS, COMPOSITIONS, AND METHODS OF USE**
[54] **VECTEURS RAAV A EFFICACITE ELEVEE DE TRANSDUCTION, COMPOSITIONS ET METHODES D'UTILISATION**
[72] SRIVASTAVA, ARUN, US
[72] ASLANIDI, GEORGE VLADIMIROVICH, US
[72] VAN VLIET, KIM M., US
[72] AGBANDJE-MCKENNA, MAVIS, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-11-12
[86] 2013-05-15 (PCT/US2013/041234)
[87] (WO2013/173512)
[30] US (61/647,318) 2012-05-15
[30] US (13/840,224) 2013-05-15

[21] **2,873,432**
[13] A1
[51] **Int.Cl. G01N 1/08 (2006.01) G01N 1/28 (2006.01) G01N 21/35 (2014.01) G01N 23/12 (2006.01) G01N 33/02 (2006.01) G01N 33/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED BIOMASS SAMPLING AND ANALYSIS**
[54] **SYSTEMES ET PROCEDES POUR UN ECHANTILLONNAGE ET UNE ANALYSE DE BIOMASSE AUTOMATISES**
[72] JOHNSON, ALEX C., US
[72] WIRT, ADAM R., US
[71] POET RESEARCH, INC., US
[85] 2014-11-12
[86] 2013-03-07 (PCT/US2013/029598)
[87] (WO2013/172920)
[30] US (61/647,598) 2012-05-16

Demandes PCT entrant en phase nationale

[21] **2,873,435**
[13] A1

[51] **Int.Cl. C11D 3/00 (2006.01) C11D 1/62 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC TREATMENT COMPOSITIONS**
[54] **COMPOSITIONS DE TRAITEMENT DE TISSU**
[72] SIVIK, MARK ROBERT, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] HODGDON, TRAVIS KYLE, US
[72] GONZALEZ, LIDIANY, US
[72] BENLAHMAR, OUIDAD, DE
[72] LEYRER, REINHOLD JOSEPH, DE
[72] BOYKO, VOLODYMYR, DE
[72] MIKHAEL, JULES HANNA, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-12
[86] 2013-05-21 (PCT/US2013/041989)
[87] (WO2013/177141)
[30] US (61/649,534) 2012-05-21

[21] **2,873,436**
[13] A1

[51] **Int.Cl. D21H 11/00 (2006.01) D21H 21/00 (2006.01)**
[25] EN
[54] **TISSUE COMPRISING MACROALGAE**
[54] **PAPIER-MOUCHOIR COMPRENANT DES MACROALGUES**
[72] SHANNON, THOMAS GERARD, US
[72] SHI, BO, US
[72] KRAUTKRAMER, CANDACE DYAN, US
[72] VEITH, MICHAEL WILLIAM, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-11-12
[86] 2013-05-06 (PCT/IB2013/053634)
[87] (WO2013/175331)
[30] US (13/481,154) 2012-05-25

[21] **2,873,438**
[13] A1

[51] **Int.Cl. B23K 37/053 (2006.01)**
[25] EN
[54] **WELD STRESS COMPENSATION SYSTEM**
[54] **SYSTEME DE COMPENSATION DE CONTRAINTES DE SOUDURE**
[72] UECKER, TIMOTHY, M., US
[71] UECKER, TIMOTHY, M., US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040963)
[87] (WO2013/173346)
[30] US (61/646,445) 2012-05-14
[30] US (13/891,362) 2013-05-09

[21] **2,873,439**
[13] A1

[51] **Int.Cl. C07D 213/79 (2006.01) C07C 45/67 (2006.01) C07D 213/85 (2006.01)**
[25] EN
[54] **NEW PROCESS FOR THE PREPARATION OF 2-CYCLOPENTYL-6-METHOXY-ISONICOTINIC ACID**
[54] **NOUVEAU PROCEDE DE PREPARATION D'ACIDE 2-CYCLOPENTYL-6-METHOXY-ISONICOTINIQUE**
[72] SCHMIDT, GUNTHER, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2014-11-12
[86] 2013-05-21 (PCT/IB2013/054170)
[87] (WO2013/175397)
[30] EP (12168823.8) 2012-05-22

[21] **2,873,440**
[13] A1

[51] **Int.Cl. A61F 2/82 (2013.01)**
[25] EN
[54] **UNIFORMLY EXPANDABLE STENT**
[54] **ENDOPROTHESE UNIFORMEMENT EXTENSIBLE**
[72] CHANDUSZKO, ANDRZEJ J., US
[71] C.R. BARD, INC., US
[85] 2014-11-12
[86] 2013-03-12 (PCT/US2013/030598)
[87] (WO2013/172938)
[30] US (61/646,806) 2012-05-14
[30] US (61/678,485) 2012-08-01
[30] US (61/708,445) 2012-10-01

[21] **2,873,441**
[13] A1

[51] **Int.Cl. B64D 11/00 (2006.01) A62B 7/00 (2006.01) A62B 7/08 (2006.01) A62B 18/02 (2006.01) B64D 13/00 (2006.01)**
[25] EN
[54] **ON-BOARD GENERATION OF OXYGEN FOR AIRCRAFT PASSENGERS**
[54] **GENERATION D'OXYGENE POUR LES PASSAGERS A BORD D'UN AVION**
[72] KSHIRSAGAR, GIRISH S., US
[72] DEGENHARDT, DETLEV, DE
[72] SHERIF, ASHRAF F., US
[71] B/E AEROSPACE, INC., US
[85] 2014-11-12
[86] 2013-05-15 (PCT/US2013/041245)
[87] (WO2013/176946)
[30] US (13/481,057) 2012-05-25

[21] **2,873,442**
[13] A1

[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **PLUNGER SYSTEM FOR INTRAOCULAR LENS SURGERY**
[54] **SYSTEME DE PISTON POUR CHIRURGIE INTRAOCULAIRE**
[72] BROWN, KYLE, US
[72] DOWNER, DAVID, US
[71] NOVARTIS AG, CH
[85] 2014-11-12
[86] 2013-05-21 (PCT/US2013/041992)
[87] (WO2013/177144)
[30] US (13/476,556) 2012-05-21

PCT Applications Entering the National Phase

[21] **2,873,443**
[13] A1
[51] **Int.Cl. A61K 8/89 (2006.01) A61K 8/23 (2006.01) A61K 8/81 (2006.01) A61K 8/891 (2006.01) A61Q 1/02 (2006.01) A61Q 7/02 (2006.01)**
[25] EN
[54] **COSMETIC PRODUCTS FOR REDUCING HAIR APPEARANCE**
[54] **PRODUITS COSMETIQUES POUR REDUIRE L'APPARITION DE POILS**
[72] TANAKA, KOJO, JP
[72] MITSUMATSU, MAYA, SG
[72] SABINO, MICHAEL CHRISTOPHER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-12
[86] 2013-05-20 (PCT/US2013/041823)
[87] (WO2013/181010)
[30] US (61/652,976) 2012-05-30

[21] **2,873,444**
[13] A1
[51] **Int.Cl. G10D 13/02 (2006.01)**
[25] EN
[54] **PARABOLOIDAL PERCUSSION INSTRUMENT**
[54] **INSTRUMENT DE PERCUSSION PARABOLIQUE**
[72] SALOMON, GERHARD, DE
[71] SALOMON, GERHARD, DE
[85] 2014-11-13
[86] 2012-12-12 (PCT/EP2012/075191)
[87] (WO2013/174459)
[30] DE (DE 10 2012 104 332) 2012-05-20

[21] **2,873,445**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01) B64D 11/02 (2006.01) F16K 17/04 (2006.01) F16K 31/122 (2006.01)**
[25] EN
[54] **COMPACT CHECK VALVE FOR AIRCRAFT GALLEY PLUMBING SYSTEM**
[54] **CLAPET ANTI-RETOUR COMPACT POUR SYSTEME DE PLOMBERIE D'UN OFFICE D'AERONEF**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2014-11-12
[86] 2013-05-21 (PCT/US2013/042056)
[87] (WO2013/177186)
[30] US (61/650,048) 2012-05-22
[30] US (13/898,108) 2013-05-20

[21] **2,873,446**
[13] A1
[51] **Int.Cl. A61M 39/02 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES RELATING TO A REMOVABLE PERCUTANEOUS INTERFACE LINE**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS SE RAPPORTANT A UNE LIGNE D'INTERFACE PERCUTANEE AMOVIBLE**
[72] LAFONTAINE, DANIEL, US
[72] PETERS, WILLIAM, NZ
[72] COOK, MARTIN, US
[72] TAS, TOLGA, US
[71] SUNSHINE HEART COMPANY, PTY LTD, AU
[85] 2014-11-12
[86] 2013-03-13 (PCT/US2013/030912)
[87] (WO2013/176746)
[30] US (61/649,981) 2012-05-22

[21] **2,873,447**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **RIBOSOMAL POLYNUCLEOTIDES AND RELATED EXPRESSION SYSTEMS**
[54] **POLYNUCLEOTIDES RIBOSOMIQUES ET SYSTEMES D'EXPRESSION ASSOCIES**
[72] MAURO, VINCENT P., US
[72] BURMAN, LUKE, US
[72] EDELMAN, GERALD M., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2014-11-12
[86] 2013-05-21 (PCT/US2013/042061)
[87] (WO2013/177191)
[30] US (61/649453) 2012-05-21
[30] US (61/778194) 2013-03-12

[21] **2,873,449**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/00 (2012.01)**
[25] EN
[54] **COMMUNICATION SYSTEM FOR EXTENDED REACH WELLS**
[54] **SYSTEME DE COMMUNICATION POUR PUIT A LONG DEPORT**
[72] WOOD, EDWARD, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-11-12
[86] 2013-04-05 (PCT/US2013/035441)
[87] (WO2013/172995)
[30] US (13/472,852) 2012-05-16

[21] **2,873,450**
[13] A1
[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/42 (2006.01)**
[25] EN
[54] **CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND RELATED METHODS**
[54] **ELEMENTS DE COUPE DESTINES A DES OUTILS DE FORAGE DU SOL, OUTILS DE FORAGE DU SOL COMPRENANT DE TELS ELEMENTS DE COUPE, ET PROCEDES APPARENTES**
[72] DIGIOVANNI, ANTHONY A., US
[72] KADIOGLU, YAVUZ, US
[72] SCOTT, DANNY E., US
[72] MEINER, MATTHEW J., US
[72] PESSIER, RUDOLF CARL, US
[72] LYONS, NICHOLAS J., US
[72] VAN DER RIET, CLEMENT D., ZA
[72] HERSHELL, DONALD ROYCETON, ZA
[72] JONKER, CORNELIS ROELOF, ZA
[72] NILEN, ROGER WILLIAM NIGEL, ZA
[72] DOLAN, GERARD PETER, ZA
[71] BAKERS HUGHES INCORPORATED, US
[71] ELEMENT SIX LIMITED, IE
[85] 2014-11-12
[86] 2013-05-22 (PCT/US2013/042221)
[87] (WO2013/177278)
[30] US (13/477,905) 2012-05-22

Demandes PCT entrant en phase nationale

[21] **2,873,451**
[13] A1

[51] **Int.Cl. H01M 4/36 (2006.01) H01M 4/13 (2010.01) H01M 4/58 (2010.01)**

[25] EN

[54] **ELECTRODE MATERIAL FOR LITHIUM ELECTROCHEMICAL CELLS**

[54] **MATERIAU D'ELECTRODE POUR CELLULES ELECTROCHIMIQUES AU LITHIUM**

[72] LEBLANC, PATRICK, CA

[72] COTTON, FREDERICK, CA

[72] VALLEE, ALAIN, CA

[72] MEN, EDISON, CA

[71] BATHIUM CANADA INC., CA

[85] 2014-11-13

[86] 2013-05-24 (PCT/CA2013/050399)

[87] (WO2013/173927)

[30] US (61/651,744) 2012-05-25

[21] **2,873,452**
[13] A1

[51] **Int.Cl. C12N 15/54 (2006.01) C07K 1/02 (2006.01) C07K 1/04 (2006.01) C12N 9/12 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12P 21/00 (2006.01)**

[25] EN

[54] **ENZYMATIC SYNTHESIS OF L-NUCLEIC ACIDS**

[54] **SYNTHESE ENZYMATIQUE D'ACIDES L-NUCLEIQUES**

[72] PECH, ANDREAS, DE

[72] DAVID, RALF, DE

[72] JAROSCH, FLORIAN, DE

[72] JAHNZ, MICHAEL, DE

[72] KLUSSMANN, SVEN, DE

[71] NOXXON PHARMA AG, DE

[85] 2014-11-13

[86] 2013-05-16 (PCT/EP2013/001458)

[87] (WO2013/170963)

[30] EP (12 003 887.2) 2012-05-16

[21] **2,873,454**
[13] A1

[51] **Int.Cl. F02B 75/32 (2006.01)**

[25] EN

[54] **PISTON-TRAIN GUIDE APPARATUS AND METHOD**

[54] **APPAREIL ET METHODE DE GUIDAGE DE TRAIN DE PISTON**

[72] YAN, MIIN JENG, US

[71] YAN ENGINES, INC., US

[85] 2014-11-12

[86] 2013-05-22 (PCT/US2013/042290)

[87] (WO2013/177321)

[30] US (61/649,933) 2012-05-22

[21] **2,873,455**
[13] A1

[51] **Int.Cl. G02B 6/46 (2006.01) G02B 6/36 (2006.01)**

[25] EN

[54] **SPLICE CHIPS FOR OPTICAL FIBER SPLICE CASSETTES**

[54] **PUCES D'EPISSURE POUR CASSETTES D'EPISSURE DE FIBRE OPTIQUE**

[72] RUDENICK, PAULA, US

[72] SIEVERS, SCOTT C., US

[72] IBRAN DE LEON, OSCAR FERNANDO, US

[72] CANO, GUSTAVO, MX

[72] SAUCEDO GAYTAN, RAUL MARIO, MX

[71] ADC TELECOMMUNICATIONS, INC., US

[85] 2014-11-12

[86] 2013-05-23 (PCT/US2013/042452)

[87] (WO2013/177413)

[30] US (61/651,905) 2012-05-25

[30] US (61/704,055) 2012-09-21

[21] **2,873,456**
[13] A1

[51] **Int.Cl. H01L 39/14 (2006.01) H01L 39/24 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING SUBSTRATES FOR SUPERCONDUCTING LAYERS**

[54] **PROCEDE DE PRODUCTION DE SUBSTRATS POUR COUCHES SUPRACONDUCTRICES**

[72] WULFF, ANDERS CHRISTIAN, DK

[71] DANMARKS TEKNISKE UNIVERSITET, DK

[85] 2014-11-13

[86] 2013-05-17 (PCT/DK2013/050148)

[87] (WO2013/174380)

[30] EP (12168636.4) 2012-05-21

[21] **2,873,457**
[13] A1

[51] **Int.Cl. G01N 21/76 (2006.01) G01N 1/14 (2006.01) G01N 1/18 (2006.01) G01N 21/64 (2006.01) G01N 21/66 (2006.01) G01N 21/69 (2006.01)**

[25] EN

[54] **CLINICAL DIAGNOSTIC SYSTEM INCLUDING INSTRUMENT AND CARTRIDGE**

[54] **SYSTEME DE DIAGNOSTIC CLINIQUE COMPRENANT UN INSTRUMENT ET UNE CARTOUCHE**

[72] COOK, RICHARD ALAN, US

[72] CHO, SANG, US

[72] DAVIS, CHARLES QUENTIN, US

[72] DORSEY, KEVIN E., US

[72] HARLEY, JASON CHARLES, US

[72] LELAND, JONATHAN, US

[72] MATIKYAN, ROBER KRIKOR, US

[72] OTTEN, SJEF, US

[72] PETERMAN, JEFFREY HOWARD, US

[72] THOMAS, BRIAN B., US

[71] WELLSTAT DIAGNOSTICS, LLC, US

[85] 2014-11-12

[86] 2013-05-15 (PCT/US2013/041252)

[87] (WO2013/173524)

[30] US (61/647,272) 2012-05-15

[30] US (PCT/US2012/067041) 2012-11-29

[30] US (13/844,527) 2013-03-15

[30] US (13/844,450) 2013-03-15

PCT Applications Entering the National Phase

[21] **2,873,459**
[13] A1
[51] **Int.Cl. G01N 21/76 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01) G01N 1/28 (2006.01) G01N 21/66 (2006.01) G01N 21/69 (2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **CLINICAL DIAGNOSTIC SYSTEMS**
[54] **SYSTEMES DE DIAGNOSTIC CLINIQUE**
[72] COOK, RICHARD ALAN, US
[72] CHO, SANG, US
[72] DAVIS, CHARLES QUENTIN, US
[72] DORSEY, KEVIN E., US
[72] HARLEY, JASON CHARLES, US
[72] LELAND, JONATHAN, US
[72] MATIKYAN, ROBER KRİKOR, US
[72] OTTEN, SJEFF, US
[72] PETERMAN, JEFFREY HOWARD, US
[72] THOMAS, BRIAN B., US
[71] WELLSTAT DIAGNOSTICS, LLC, US
[85] 2014-11-12
[86] 2013-05-15 (PCT/US2013/041255)
[87] (WO2013/173525)
[30] US (61/647,272) 2012-05-15
[30] US (PCT/US2012/067041) 2012-11-29
[30] US (13/844,450) 2013-03-15
[30] US (13/844,527) 2013-03-15
[30] US (PCT/US2013/041252) 2013-05-15

[21] **2,873,461**
[13] A1
[51] **Int.Cl. A61K 36/63 (2006.01) A61K 8/97 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **PREVENTION OF FIBROBLAST COLLAPSE**
[54] **PREVENTION DE LA DEFAILLANCE DES FIBROBLASTES**
[72] CECCOLI, JOSEPH D., US
[72] COSTELLO, BRIAN, US
[71] BIOCOGENT, LLC, US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/040972)
[87] (WO2013/173353)
[30] US (61/646,711) 2012-05-14

[21] **2,873,462**
[13] A1
[51] **Int.Cl. F28F 27/02 (2006.01) B60K 11/00 (2006.01) F16K 27/00 (2006.01) F16K 31/68 (2006.01) F28F 9/26 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER ASSEMBLIES WITH INTEGRATED VALVE**
[54] **ENSEMBLES ECHANGEURS DE CHALEUR AVEC SOUPAPE INTEGREE**
[72] SHEPPARD, JEFF, CA
[72] BETTIO, DARIO, CA
[72] BHATIA, SACHIN, CA
[71] DANA CANADA CORPORATION, CA
[85] 2014-11-13
[86] 2013-05-30 (PCT/CA2013/050417)
[87] (WO2013/177711)
[30] US (61/653,565) 2012-05-31

[21] **2,873,463**
[13] A1
[51] **Int.Cl. G06Q 50/20 (2012.01)**
[25] EN
[54] **INTERACTIVE LEARNING PATH FOR AN E-LEARNING SYSTEM**
[54] **TRAJET D'APPRENTISSAGE INTERACTIF POUR UN SYSTEME D'APPRENTISSAGE EN LIGNE**
[72] DOHRING, DOUG, US
[72] MCCAFFREY, WILLIAM, US
[72] YOST, STEPHANIE, US
[72] HENDRY, DAVID, US
[72] BORTH, LEE, US
[71] AGE OF LEARNING, INC., US
[85] 2014-11-12
[86] 2013-05-14 (PCT/US2013/041001)
[87] (WO2013/173375)
[30] US (61/647,841) 2012-05-16
[30] US (13/828,671) 2013-03-14

[21] **2,873,464**
[13] A1
[51] **Int.Cl. F16G 11/00 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **INSPECTABLE SYNTHETIC TENSILE MEMBER ASSEMBLY**
[54] **ENSEMBLE DE MEMBRE DE TRACTION CONTROLABLE**
[72] CAMPBELL, RICHARD V., US
[71] BRIGHT TECHNOLOGIES, LLC, US
[85] 2014-11-12
[86] 2013-05-15 (PCT/US2013/041055)
[87] (WO2013/173405)
[30] US (61/647,059) 2012-05-15
[30] US (13/894,463) 2013-05-15

[21] **2,873,465**
[13] A1
[51] **Int.Cl. A45D 2/00 (2006.01) A45D 20/48 (2006.01)**
[25] EN
[54] **HAIR STRAIGHTENING BRUSH**
[54] **BROSSE LISSANT LES CHEVEUX**
[72] GUY-RABI, SHARON, IL
[72] GUY, YAKOV, IL
[71] GUY A. SHAKED INVESTMENT LTD., IL
[85] 2014-11-13
[86] 2013-05-16 (PCT/IL2013/050420)
[87] (WO2013/171750)
[30] IL (219875) 2012-05-17
[30] IL (PCT/IL2013/050017) 2013-01-06

[21] **2,873,466**
[13] A1
[51] **Int.Cl. B65D 43/06 (2006.01) B65D 1/16 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER AND LID**
[54] **CONTENANT EN PLASTIQUE ET COUVERCLE**
[72] CAMPBELL, N. KENNETH, US
[72] SCHOLL, DARREN, US
[72] RUKVINA, KEITH, US
[71] KW CONTAINER, US
[85] 2014-12-05
[86] 2013-06-05 (PCT/US2013/044318)
[87] (WO2013/191910)
[30] US (61/663,440) 2012-06-22

Demandes PCT entrant en phase nationale

[21] **2,873,467**
[13] A1

[51] **Int.Cl. A61K 9/19 (2006.01) A61K 31/519 (2006.01)**

[25] EN

[54] **BIOCOMPATIBLE NANO-POLYMER PARTICLES COMPRISING ACTIVE INGREDIENTS FOR PULMONARY APPLICATION**

[54] **PARTICULES NANOPOLYMERIQUES BIOCOMPATIBLES CONTENANT DES PRINCIPES ACTIFS POUR UNE APPLICATION PULMONAIRE**

[72] BECK-BROICHSITTER, MORITZ, DE

[72] SCHMEHL, THOMAS, DE

[72] GESSLER, TOBIAS, DE

[72] KISSEL, THOMAS, DE

[71] JUSTUS-LIEBIG-UNIVERSITAT GIESSEN, DE

[85] 2014-11-13

[86] 2012-05-23 (PCT/EP2012/059577)

[87] (WO2012/160085)

[30] EP (11167486.7) 2011-05-25

[21] **2,873,468**
[13] A1

[51] **Int.Cl. H01L 51/46 (2006.01)**

[25] EN

[54] **DIPYRRIN BASED MATERIALS FOR PHOTOVOLTAICS, COMPOUNDS CAPABLE OF UNDERGOING SYMMETRY BREAKING INTRAMOLECULAR CHARGE TRANSFER IN A POLARIZING MEDIUM AND ORGANIC PHOTOVOLTAIC DEVICES COMPRISING THE SAME**

[54] **MATERIAUX A BASE DE DIPYRRINE POUR PHOTOVOLTAIQUE, COMPOSES APTE A SUBIR UN TRANSFERT DE CHARGE INTERMOLECULAIRE A RUPTURE SYMETRIQUE DANS UN MILIEU POLARISANT ET DISPOSITIFS PHOTOVOLTAIQUES ORGANIQUES LES COMPRENANT**

[72] FORREST, STEPHEN R., US

[72] THOMPSON, MARK, E., US

[72] CHEN, JOHN, J., US

[72] SOMMER, JONATHAN, R., US

[72] DJUROVICH, PETER, I., US

[72] ALLEN, KATHRYN, R., US

[71] FORREST, STEPHEN R., US

[85] 2014-11-12

[86] 2013-05-15 (PCT/US2013/041079)

[87] (WO2014/025435)

[30] US (61/647,360) 2012-05-15

[30] US (13/564,953) 2012-08-02

[21] **2,873,469**
[13] A1

[51] **Int.Cl. G06F 3/039 (2013.01) G06F 3/0354 (2013.01) G06F 3/041 (2006.01) G06F 3/044 (2006.01)**

[25] EN

[54] **INPUT DEVICE FOR TOUCH-SENSITIVE, CAPACITIVE DISPLAYS**

[54] **APPAREIL DE SAISIE POUR DES AFFICHEURS CAPACITIFS SENSIBLES AU CONTACT**

[72] DIX, RILKE, DE

[71] J.S. STAEDTLER GMBH & CO. KG, DE

[85] 2014-11-13

[86] 2013-05-04 (PCT/EP2013/001319)

[87] (WO2013/178317)

[30] DE (102012010966.0) 2012-05-29

[21] **2,873,470**
[13] A1

[51] **Int.Cl. F16K 15/03 (2006.01) F16K 17/12 (2006.01) F16K 27/02 (2006.01)**

[25] EN

[54] **COMPACT AIR STOP VALVE FOR AIRCRAFT GALLEY PLUMBING SYSTEM**

[54] **VANNE D'ARRET D'AIR COMPACTE POUR SYSTEME DE TUYAUTERIE D'OFFICE D'AERONEF**

[72] BURD, PETER JOHN LESLIE, GB

[71] B/E AEROSPACE, INC., US

[85] 2014-11-12

[86] 2013-05-24 (PCT/US2013/042622)

[87] (WO2013/177503)

[30] US (61/651,740) 2012-05-25

[30] US (13/901,354) 2013-05-23

[21] **2,873,471**
[13] A1

[51] **Int.Cl. E02B 3/12 (2006.01)**

[25] EN

[54] **SELF-ANCHORING TURF REINFORCEMENT MAT AND REUSABLE SEDIMENT FILTRATION MAT**

[54] **MAT DE RENFORCEMENT DE GAZON A ANCRAGE AUTOMATIQUE ET MAT DE FILTRATION DE SEDIMENTS REUTILISABLE**

[72] LANCASTER, TIMOTHY L., US

[71] NORTH AMERICAN GREEN, INC., US

[85] 2014-11-12

[86] 2013-05-15 (PCT/US2013/041092)

[87] (WO2013/173426)

[30] US (61/647,370) 2012-05-15

[21] **2,873,473**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01)**

[25] EN

[54] **LENTIVIRAL VECTORS CONTAINING AN MHC CLASS I PROMOTER**

[54] **VECTEURS LENTIVIRAUX CONTENANT UN PROMOTEUR DU CMH DE CLASSE I**

[72] SARRY, EMELINE, FR

[72] BAUCHE, CECILE, FR

[71] THERAVECTYS, FR

[85] 2014-11-13

[86] 2013-04-30 (PCT/EP2013/059041)

[87] (WO2013/174630)

[30] EP (12305566.7) 2012-05-23

PCT Applications Entering the National Phase

[21] **2,873,474**
[13] A1

[51] **Int.Cl. C01G 49/02 (2006.01) B01J 13/00 (2006.01) B01J 13/08 (2006.01) C10L 1/10 (2006.01) C10L 1/12 (2006.01) C10L 1/16 (2006.01) C10L 1/188 (2006.01) C10L 1/222 (2006.01) C10L 10/02 (2006.01) C10L 10/06 (2006.01)**

[25] EN

[54] **IRON OXIDE NANOPARTICLE DISPERSIONS AND FUEL ADDITIVES FOR SOOT COMBUSTION**

[54] **DISPERSIONS DE NANOPARTICULES D'OXYDE DE FER ET ADDITIFS POUR CARBURANT POUR LA COMBUSTION DE LA SUIE**

[72] IRVING, LYN MARIE, US

[72] SANDFORD, DAVID WALLACE, US

[72] DI FRANCESCO, ALBERT GARY, US

[72] HAILSTONE, RICHARD KENNETH, US

[71] CERION ENTERPRISES, LLC, US

[71] CERION ENTERPRISES LLC, US

[85] 2014-11-12

[86] 2013-05-24 (PCT/US2013/042642)

[87] (WO2013/177512)

[30] US (61/688,982) 2012-05-25

[21] **2,873,475**
[13] A1

[51] **Int.Cl. B65D 5/46 (2006.01) B65D 5/54 (2006.01)**

[25] EN

[54] **CARTON AND CARTON BLANK**

[54] **BOITE PLIANTE ET BOITE PLIANTE A VERROUILLAGES SUR PAROIS LATERALES**

[72] BALL, NATHANIEL B., US

[72] PEELER, ANDREW T., US

[72] WALLING, BRADFORD J., US

[72] ZACHERLE, MATTHEW E., US

[72] LOFTIN, CALEB S., US

[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US

[85] 2014-11-12

[86] 2013-05-15 (PCT/US2013/041119)

[87] (WO2013/173444)

[30] US (61/647,482) 2012-05-15

[30] US (61/670,007) 2012-07-10

[30] US (61/810,842) 2013-04-11

[21] **2,873,477**
[13] A1

[51] **Int.Cl. G01R 23/167 (2006.01) G01R 29/027 (2006.01) G01S 7/52 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR DETECTING TRANSIENT ACOUSTIC SIGNALS**

[54] **SYSTEMES ET PROCEDES POUR DETECTER DES SIGNAUX ACOUSTIQUES TRANSITOIRES**

[72] FRAZIER, WILLIAM GARTH, US

[71] UNIVERSITY OF MISSISSIPPI, US

[85] 2014-11-12

[86] 2013-05-15 (PCT/US2013/041129)

[87] (WO2014/025436)

[30] US (61/653,800) 2012-05-31

[21] **2,873,478**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01) A61M 39/22 (2006.01)**

[25] EN

[54] **PRE-ASSEMBLED BIOPROSTHETIC VALVE AND SEALED CONDUIT**

[54] **CONDUIT SCELLE ET BIOPROTHESE VALVULAIRE PRE-ASSEMBLES**

[72] CAMPBELL, LOUIS A., US

[72] BOBO, DONALD E., US

[72] WRIGHT, GREGORY A., US

[72] CHEUNG, TAK G., US

[71] EDWARDS LIFESCIENCES CORPORATION, US

[85] 2014-11-12

[86] 2013-06-03 (PCT/US2013/043838)

[87] (WO2013/184552)

[30] US (61/655,405) 2012-06-04

[30] US (13/906,166) 2013-05-30

[21] **2,873,481**
[13] A1

[51] **Int.Cl. H04W 76/02 (2009.01)**

[25] EN

[54] **RADIO LINK MANAGEMENT FOR NETWORK ASSISTED DEVICE-TO-DEVICE COMMUNICATION**

[54] **GESTION DE LIAISON RADIO DE POUR LA COMMUNICATION DISPOSITIF A DISPOSITIF A ASSISTANCE RESEAU**

[72] LINDOFF, BENGT, SE

[72] WILHELMSSON, LEIF, SE

[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE

[85] 2014-11-13

[86] 2013-05-03 (PCT/EP2013/059265)

[87] (WO2013/171078)

[30] EP (12167971.6) 2012-05-15

[30] US (61/646,981) 2012-05-15

[21] **2,873,483**
[13] A1

[51] **Int.Cl. F04B 35/04 (2006.01)**

[25] EN

[54] **ELECTROMAGNETIC ACTUATOR AND INERTIA CONSERVATION DEVICE FOR A RECIPROCATING COMPRESSOR**

[54] **ACTIONNEUR ELECTROMAGNETIQUE ET DISPOSITIF DE CONSERVATION DE L'INERTIE POUR UN COMPRESSEUR ALTERNATIF**

[72] BAGAGLI, RICCARDO, IT

[72] TOGNARELLI, LEONARDO, IT

[72] BARGIACCHI, MASSIMO, IT

[72] CAPANNI, ALESSIO, IT

[71] NUOVO PIGNONE SRL, IT

[85] 2014-11-13

[86] 2013-05-10 (PCT/EP2013/059710)

[87] (WO2013/171126)

[30] IT (CO2012A000027) 2012-05-16

Demandes PCT entrant en phase nationale

[21] **2,873,484**
[13] A1

[51] **Int.Cl. B01J 19/00 (2006.01) C08J 3/12 (2006.01) C10L 5/44 (2006.01)**
[25] EN
[54] **PRETREATING BIOMASS USING STEAM EXPLOSION BEFORE GASIFICATION**
[54] **PRETRAITEMENT DE BIOMASSE PAR VAPOCRAQUAGE AVANT GAZEIFICATION**
[72] AMPULSKI, ROBERT S., US
[72] TURNER, JOHN T., US
[72] FERRARO, FRANCIS MICHAEL, US
[72] HOHMAN, JERROD WAYNE, US
[72] SIMMONS, WAYNE W., US
[71] SUNDROP FUELS, INC., US
[85] 2014-11-12
[86] 2013-06-04 (PCT/US2013/044143)
[87] (WO2013/191897)
[30] US (13/531,318) 2012-06-22
[30] US (61/823,360) 2013-05-14

[21] **2,873,485**
[13] A1

[51] **Int.Cl. C07D 491/052 (2006.01) A61K 31/4188 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS INHIBITORS OF HCV NS5B**
[54] **COMPOSES ANTIVIRAUX INHIBITEURS DU VIRUS DE L'HEPATITE C NS5B**
[72] LINK, JOHN O., US
[72] COTTELL, JEROME J., US
[72] TREJO MARTIN, TERESA ALEJANDRA, US
[72] BACON, ELIZABETH M., US
[71] GILEAD PHARMASSET LLC, US
[85] 2014-11-12
[86] 2013-05-15 (PCT/US2013/041201)
[87] (WO2013/173488)
[30] US (61/647,966) 2012-05-16
[30] US (13/831,116) 2013-03-14

[21] **2,873,486**
[13] A1

[51] **Int.Cl. H04W 8/00 (2009.01) H04W 76/02 (2009.01) H04W 84/18 (2009.01) H04L 29/12 (2006.01)**
[25] EN
[54] **LOCAL DEVICE IDENTITY ALLOCATION FOR NETWORK ASSISTED DEVICE-TO-DEVICE D2D COMMUNICATION**
[54] **ATTRIBUTION D'IDENTITES LOCALES DE DISPOSITIFS POUR COMMUNICATION DISPOSITIF A DISPOSITIF D2D A ASSISTANCE RESEAU**
[72] LINDOFF, BENGT, SE
[72] FODOR, GABOR, SE
[72] WILHELMSSON, LEIF, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL.), SE
[85] 2014-11-13
[86] 2013-05-08 (PCT/EP2013/059595)
[87] (WO2013/171113)
[30] US (61/646,987) 2012-05-15
[30] EP (12167973.2) 2012-05-15

[21] **2,873,489**
[13] A1

[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **DOWNHOLE FLUID TRANSPORT PLUNGER WITH THRUSTER**
[54] **PISTON DE TRANSPORT DE FLUIDE DE FOND DE Puits A PROPULSEUR**
[72] XIAO, JINJIANG, SA
[72] SAEED, ABUBAKER, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-11-12
[86] 2013-06-05 (PCT/US2013/044213)
[87] (WO2013/184743)
[30] US (61/655,745) 2012-06-05

[21] **2,873,490**
[13] A1

[51] **Int.Cl. H04N 19/51 (2014.01) H04N 19/126 (2014.01) H04N 19/176 (2014.01) H04N 19/30 (2014.01) H04N 19/43 (2014.01) H04N 19/55 (2014.01)**
[25] EN
[54] **ESTIMATION, ENCODING AND DECODING OF MOTION INFORMATION IN MULTIDIMENSIONAL SIGNALS THROUGH MOTION ZONES, AND AUXILIARY INFORMATION THROUGH AUXILIARY ZONES**
[54] **ESTIMATION, CODAGE ET DECODAGE DE DONNEES DE MOUVEMENT DANS DES SIGNAUX MULTIDIMENSIONNELS A TRAVERS DES ZONES DE MOUVEMENT ; ET ESTIMATION, CODAGE ET DECODAGE DE DONNEES AUXILIAIRES A TRAVERS DES ZONES AUXILIAIRES**
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2014-11-13
[86] 2013-05-14 (PCT/EP2013/059885)
[87] (WO2013/171183)
[30] US (61/646,797) 2012-05-14
[30] US (61/647,426) 2012-05-15

[21] **2,873,492**
[13] A1

[51] **Int.Cl. H02H 1/00 (2006.01) H02H 1/06 (2006.01)**
[25] EN
[54] **WIRELESS BRANCH CIRCUIT ENERGY MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE SANS FIL DE LA CONSOMMATION D'ENERGIE D'UN CIRCUIT DE DERIVATION**
[72] ERGER, ROBERT, US
[72] BROGHAMMER, WILLIAM, US
[72] LARSON, BRETT, US
[72] REID, PAUL A., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-11-12
[86] 2013-06-07 (PCT/US2013/044712)
[87] (WO2013/188229)
[30] US (13/493,076) 2012-06-11

PCT Applications Entering the National Phase

[21] 2,873,494
[13] A1
[51] Int.Cl. H04N 19/167 (2014.01) H04N 19/23 (2014.01) H04N 19/33 (2014.01) H04N 19/436 (2014.01) H04N 19/63 (2014.01) H04N 19/87 (2014.01) H04N 19/94 (2014.01)
[25] EN
[54] MOTION COMPENSATION AND MOTION ESTIMATION LEVERAGING A CONTINUOUS COORDINATE SYSTEM
[54] COMPENSATION DE MOUVEMENT ET ESTIMATION DE MOUVEMENT BENEFICIAIRE A UN SYSTEME DE COORDONNEES CONTINU
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2014-11-13
[86] 2013-05-14 (PCT/EP2013/059886)
[87] (WO2013/171184)
[30] US (61/646,797) 2012-05-14
[30] US (61/647,426) 2012-05-15

[21] 2,873,495
[13] A1
[51] Int.Cl. B64B 1/44 (2006.01) B64B 1/62 (2006.01) H01L 31/042 (2014.01)
[25] EN
[54] BALLOON ALTITUDE CONTROL USING DENSITY ADJUSTMENT AND/OR VOLUME ADJUSTMENT
[54] COMMANDE DE L'ALTITUDE D'UN BALLON EN UTILISANT UN REGLAGE DE DENSITE ET/OU UN REGLAGE DE VOLUME
[72] TELLER, ERIC, US
[72] DEVAUL, RICHARD WAYNE, US
[72] WEAVER, JOSHUA, US
[72] BIFFLE, CLIFFORD, US
[71] GOOGLE, INC., US
[85] 2014-11-12
[86] 2013-06-24 (PCT/US2013/047241)
[87] (WO2014/011384)
[30] US (13/546,806) 2012-07-11

[21] 2,873,501
[13] A1
[51] Int.Cl. H04N 7/06 (2006.01)
[25] EN
[54] DECODING AND RECONSTRUCTION OF TIME-BASED AND/OR MULTIDIMENSIONAL SIGNALS IN A TIERED TEMPORAL HIERARCHY
[54] DECODAGE ET RECONSTITUTION DE SIGNAUX BASES SUR LE TEMPS ET/OU DE SIGNAUX MULTIDIMENSIONNELS DANS UNE HIERARCHIE TEMPORELLE A PLUSIEURS NIVEAUX
[72] ROSSATO, LUCA, IT
[72] MEARDI, GUIDO, IT
[71] ROSSATO, LUCA, IT
[71] MEARDI, GUIDO, IT
[85] 2014-11-13
[86] 2013-05-14 (PCT/EP2013/059880)
[87] (WO2013/171182)
[30] US (61/646,797) 2012-05-14
[30] US (61/647,426) 2012-05-15

[21] 2,873,502
[13] A1
[51] Int.Cl. A61K 47/10 (2006.01) A61K 9/08 (2006.01) A61K 31/401 (2006.01) A61K 31/4184 (2006.01) A61P 9/10 (2006.01)
[25] EN
[54] LIQUID FORMULATION
[54] FORMULATION LIQUIDE
[72] BOVA, NICHOLAS, AU
[72] PAGE, STEPHEN, AU
[72] PIPPIA, GIUSEPPE, AU
[71] LUODA PHARMA PTY LTD, AU
[85] 2014-11-13
[86] 2013-05-17 (PCT/AU2013/000522)
[87] (WO2013/170317)
[30] AU (2012902062) 2012-05-18

[21] 2,873,503
[13] A1
[51] Int.Cl. G06K 19/077 (2006.01)
[25] FR
[54] PROCEDE DE FABRICATION D'UNE CARTE ELECTRONIQUE AYANT UN CONNECTEUR EXTERNE ET UN TEL CONNECTEUR EXTERNE
[54] PROCESS FOR THE PRODUCTION OF AN ELECTRONIC CARD HAVING AN EXTERNAL CONNECTOR AND SUCH AN EXTERNAL CONNECTOR
[72] DROZ, FRANCOIS, CH
[71] NAGAID S.A., CH
[85] 2014-11-13
[86] 2013-05-16 (PCT/EP2013/060167)
[87] (WO2013/171314)
[30] EP (12168338.7) 2012-05-16

[21] 2,873,504
[13] A1
[51] Int.Cl. G02C 7/02 (2006.01) G02C 7/06 (2006.01)
[25] EN
[54] OPHTHALMIC LENSES TAKING INTO ACCOUNT THE WEARER'S HANDEDNESS
[54] VERRES OPHTALMIQUES TENANT COMPTE DE LA MANUALITE DE L'UTILISATEUR
[72] CONTET, AUDE, FR
[72] GUILLOUX, CYRIL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2014-11-13
[86] 2013-06-28 (PCT/EP2013/063607)
[87] (WO2014/001494)
[30] EP (12305772.1) 2012-06-29
[30] EP (13305189.6) 2013-02-20

Demandes PCT entrant en phase nationale

[21] 2,873,505
[13] A1

[51] **Int.Cl. G21C 17/00 (2006.01) G01B 21/20 (2006.01) G21C 13/02 (2006.01)**

[25] EN

[54] **SUPPORT STRUCTURE DETECTION**

[54] **DETECTION DE STRUCTURE DE SUPPORT**

[72] CHAPLIN, KENNETH ROBERT, CA

[72] CRAIG, STUART THOMAS, CA

[71] ATOMIC ENERGY OF CANADA LIMITED, CA

[85] 2014-11-13

[86] 2012-03-30 (PCT/CA2012/050207)

[87] (WO2013/142952)

[21] 2,873,506
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) G06Q 30/06 (2012.01) G02C 7/06 (2006.01)**

[25] EN

[54] **OPHTHALMIC LENS SUPPLY SYSTEM AND RELATED METHODS**

[54] **SYSTEME DE FOURNITURE DE VERRES OPHTALMIQUES ET PROCEDES ASSOCIES**

[72] CONTET, AUDE, FR

[72] GUILLOUX, CYRIL, FR

[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR

[85] 2014-11-13

[86] 2013-06-28 (PCT/EP2013/063608)

[87] (WO2014/001495)

[30] EP (12305772.1) 2012-06-29

[30] EP (13305191.2) 2013-02-20

[21] 2,873,508
[13] A1

[51] **Int.Cl. B41J 2/045 (2006.01) H02N 2/06 (2006.01)**

[25] EN

[54] **EJECTOR DEVICES, METHODS, DRIVERS, AND CIRCUITS THEREFOR**

[54] **DISPOSITIFS EJECTEURS, PROCEDES, PILOTES, ET CIRCUITS CORRESPONDANTS**

[72] WILKERSON, JONATHAN RYAN, US

[72] LYNCH, IYAM, US

[72] PARROTT, JEFFREY, US

[72] HUNTER, CHARLES ERIC, US

[71] EYENOVIA, INC., US

[85] 2014-11-12

[86] 2013-05-15 (PCT/US2013/041208)

[87] (WO2013/173495)

[30] US (61/647,359) 2012-05-15

[30] US (61/722,556) 2012-11-05

[30] US (61/722,584) 2012-11-05

[21] 2,873,509
[13] A1

[51] **Int.Cl. C12N 15/86 (2006.01)**

[25] EN

[54] **SUBFAMILY E SIMIAN ADENOVIRUSES A1302, A1320, A1331 AND A1337 AND USES THEREOF**

[54] **ADENOVIRUS SIMIENS DE LA SOUS-FAMILLE E A1302, A1320, A1331 ET A1337 ET LEURS UTILISATIONS**

[72] ROY, SOUMITRA, US

[72] WILSON, JAMES M., US

[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US

[85] 2014-11-12

[86] 2013-05-17 (PCT/US2013/041565)

[87] (WO2013/173702)

[30] US (61/649,007) 2012-05-18

[30] US (61/784,142) 2013-03-14

[21] 2,873,510
[13] A1

[51] **Int.Cl. G06Q 50/20 (2012.01)**

[25] EN

[54] **MENTOR-TUNED GUIDED LEARNING IN ONLINE EDUCATIONAL SYSTEMS**

[54] **APPRENTISSAGE GUIDE MIS AU POINT PAR UN TUTEUR DANS DES SYSTEMES EDUCATIFS EN LIGNE**

[72] DOHRING, DOUG, US

[72] MCCAFFREY, WILLIAM, US

[72] YOST, STEPHANIE, US

[72] HENDRY, DAVID, US

[72] BORTH, LEE, US

[72] DROBNACK, NATHAN, US

[71] AGE OF LEARNING, INC., US

[85] 2014-11-12

[86] 2013-05-15 (PCT/US2013/041230)

[87] (WO2013/173508)

[30] US (61/647,989) 2012-05-16

[30] US (13/827,566) 2013-03-14

[21] 2,873,511
[13] A1

[51] **Int.Cl. C07K 7/54 (2006.01)**

[25] EN

[54] **PEPTIDE AND PEPTIDOMIMETIC INHIBITORS**

[54] **INHIBITEURS DE PEPTIDES ET DE PEPTIDOMIMETIQUES**

[72] WANG, ZHAOLIN, US

[72] YE, PING, US

[72] RICARDO, ALONSO, US

[72] JOSEPHSON, KRISTOPHER, US

[72] ANDERSON, PAUL, US

[72] ARATA, MICHELLE DENISE, US

[72] MA, ZHONG, US

[72] NIMS, NATHAN EZEKIEL, US

[72] SCHNEIDER, EBERHARD, DE

[72] SCHURMANN, GREGOR, DE

[72] WAGNER, PETER, DE

[72] TRECO, DOUGLAS A., US

[72] ZHENG, HONG, US

[72] ELBAUM, DANIEL, US

[72] BOYER, NICOLAS CEDRIC, US

[71] RA PHARMACEUTICALS, INC, US

[85] 2014-11-12

[86] 2013-03-14 (PCT/US2013/031265)

[87] (WO2013/172954)

[30] US (61/648,155) 2012-05-17

PCT Applications Entering the National Phase

[21] **2,873,512**
[13] A1
[51] **Int.Cl. C07D 249/14 (2006.01) A61K 31/4196 (2006.01) A61P 31/14 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **TRIAZOLE COMPOUNDS AS ANTIVIRALS**
[54] **COMPOSES TRIAZOLES EN TANT QU'ANTIVIRAUX**
[72] BILOTTA, JOSEPH ANTHONY, US
[72] CHEN, ZHI, US
[72] CHIN, ELBERT, US
[72] DING, QINGJIE, US
[72] ERICKSON, SHAWN DAVID, US
[72] GABRIEL, STEPHEN DEEMS, US
[72] KLUMPP, KLAUS, US
[72] MA, HAN, US
[72] MERTZ, ERIC, US
[72] PLANCHER, JEAN-MARC, FR
[72] WEIKERT, ROBERT JAMES, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-11-13
[86] 2013-07-03 (PCT/EP2013/063980)
[87] (WO2014/006066)
[30] US (61/668,547) 2012-07-06

[21] **2,873,513**
[13] A1
[51] **Int.Cl. F16L 33/22 (2006.01) F16L 37/138 (2006.01)**
[25] EN
[54] **CLAMPING CONNECTION FOR PIPES**
[54] **DISPOSITIF DE RACCORDEMENT PAR SERRAGE POUR TUYAUX**
[72] BURLI, STEPHAN, CH
[72] KNORNSCHILD, THOMAS, CH
[72] CAMELIN, ENRICO, CH
[71] GEORG FISCHER JRG AG, CH
[85] 2014-11-13
[86] 2013-06-05 (PCT/EP2013/061574)
[87] (WO2013/189740)
[30] EP (12172685.5) 2012-06-20

[21] **2,873,517**
[13] A1
[51] **Int.Cl. A61K 36/28 (2006.01) A23L 1/30 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **CHOLESTEROL DISCHARGE-ACCELERATING AGENT AND NEUTRAL FAT DISCHARGE-ACCELERATING AGENT USING SUNFLOWER PITH**
[54] **PROMOTEUR D'EXCRETION DU CHOLESTEROL ET PROMOTEUR D'EXCRETION DE GRAISSE NEUTRE UTILISANT CHACUN LA TIGE D'ECORCE INTERNE DU TOURNESOL**
[72] TAKAMURA, YOSHIO, JP
[72] TAKUMI, MASARU, JP
[72] WATANABE, NAKAMICHI, JP
[72] FUJIMOTO, MANA, JP
[72] OKANO, AKO, JP
[72] SAKURAI, JUNKO, JP
[72] OKADA, YOSHIHIRO, JP
[72] NAGAI, TOSHIHARU, JP
[71] MOTTAINAI BIOMASS RESEARCH CORPORATION, JP
[85] 2014-09-04
[86] 2012-09-11 (PCT/JP2012/073173)
[87] (WO2013/099364)
[30] JP (2011-287233) 2011-12-28

[21] **2,873,518**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **INDUCIBLE PROMOTER SEQUENCES FOR REGULATED EXPRESSION AND METHODS OF USE**
[54] **SEQUENCES DE PROMOTEUR INDUCTIBLE POUR EXPRESSION REGULEE ET PROCEDES D'UTILISATION**
[72] CIGAN, ANDREW MARK, US
[72] UNGER-WALLACE, ERICA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2014-11-12
[86] 2013-05-16 (PCT/US2013/041267)
[87] (WO2013/173535)
[30] US (61/648,758) 2012-05-18

[21] **2,873,519**
[13] A1
[51] **Int.Cl. C09K 8/12 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **METHODS FOR STABILIZING WATER-SENSITIVE CLAYS**
[54] **PROCEDES POUR STABILISER DES ARGILES SENSIBLES A L'EAU**
[72] WEAVER, JIMMIE D., US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-12
[86] 2013-05-16 (PCT/US2013/041314)
[87] (WO2013/173564)
[30] US (13/474,868) 2012-05-18

[21] **2,873,522**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/06 (2006.01)**
[25] EN
[54] **A PROCESS FOR DETERMINING A PAIR OF PROGRESSIVE OPHTHALMIC LENSES**
[54] **PROCESSUS DE DETERMINATION DE PAIRE DE LENTILLES OPHTHALMIQUES PROGRESSIVES**
[72] PAILLE, DAMIEN, FR
[72] ROUSSEAU, BENJAMIN, FR
[72] CONTET, AUDE, FR
[72] POULAIN, ISABELLE, FR
[72] VIALET, STEPHANIE, FR
[72] KARIOTY, FARID, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2014-11-13
[86] 2013-06-28 (PCT/EP2013/063602)
[87] (WO2014/001490)
[30] EP (12305772.1) 2012-06-29

Demandes PCT entrant en phase nationale

[21] **2,873,523**
[13] A1

[51] **Int.Cl. E01H 1/02 (2006.01)**
[25] EN
[54] **FIRE HYDRANT CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DE BOUCHE D'INCENDIE**
[72] BYRNE, TERRENCE K., US
[71] BYRNE, TERRENCE K., US
[85] 2014-11-12
[86] 2013-05-16 (PCT/US2013/041356)
[87] (WO2013/173585)
[30] US (61/648,300) 2012-05-17
[30] US (61/794,920) 2013-03-15
[30] US (13/894,905) 2013-05-15

[21] **2,873,525**
[13] A1

[51] **Int.Cl. G01N 27/62 (2006.01) H01J 49/02 (2006.01)**
[25] EN
[54] **COMPACT HIGH VOLTAGE RF GENERATOR USING A SELF-RESONANT INDUCTOR**
[54] **GENERATEUR RF HAUTE TENSION COMPACT UTILISANT UNE BOBINE D'INDUCTION A RESONANCE PROPRE**
[72] HILEY, ALEX PAUL, GB
[71] SMITHS DETECTION - WATFORD LIMITED, GB
[85] 2014-11-13
[86] 2013-05-15 (PCT/GB2013/051253)
[87] (WO2013/171488)
[30] US (61/647,143) 2012-05-15

[21] **2,873,526**
[13] A1

[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/7125 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 31/16 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/713 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE CHELATE COMPLEX METHODS**
[54] **PROCEDES A BASE DE COMPLEXES CHELATES OLIGONUCLEOTIDIQUES**
[72] BAZINET, MICHEL, CA
[72] VAILLANT, ANDREW, CA
[71] REPLICOR INC., CA
[85] 2014-11-13
[86] 2013-05-17 (PCT/CA2013/050378)
[87] (WO2013/170385)
[30] US (61/648,694) 2012-05-18

[21] **2,873,529**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 31/713 (2006.01) A61K 38/17 (2006.01) A61K 38/21 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE CHELATE COMPLEX-POLYPEPTIDE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE POLYPEPTIDE-COMPLEXE CHELATE OLIGONUCLEOTIDIQUE ET PROCEDES**
[72] BAZINET, MICHEL, CA
[72] VAILLANT, ANDREW, CA
[71] REPLICOR INC., CA
[85] 2014-11-13
[86] 2013-05-17 (PCT/CA2013/050379)
[87] (WO2013/170386)
[30] US (61/648,711) 2012-05-18
[30] US (61/695,035) 2012-08-30

[21] **2,873,531**
[13] A1

[51] **Int.Cl. H01B 3/14 (2006.01) H01B 3/20 (2006.01) H01B 3/44 (2006.01) H01B 7/02 (2006.01) H01B 13/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING AN ENERGY CABLE HAVING A THERMOPLASTIC ELECTRICALLY INSULATING LAYER**
[54] **PROCEDE DE PRODUCTION D'UN CABLE ELECTRIQUE COMPRENANT UNE COUCHE D'ISOLATION ELECTRIQUE THERMOPLASTIQUE**
[72] PEREGO, GABRIELE, IT
[71] PRYSMIAN S.P.A., IT
[85] 2014-11-13
[86] 2012-05-18 (PCT/IB2012/052507)
[87] (WO2013/171550)

[21] **2,873,533**
[13] A1

[51] **Int.Cl. A24D 1/10 (2006.01)**
[25] EN
[54] **CIGARETTE WRAPPER WITH NOVEL PATTERN**
[54] **PAPIER A CIGARETTE DOTE D'UN NOUVEAU MOTIF**
[72] ROSE, MARC, US
[72] SHERWOOD, TIMOTHY S., US
[72] SMITH, ROBERT N., US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2014-11-12
[86] 2013-05-16 (PCT/US2013/041395)
[87] (WO2013/173609)
[30] US (61/647,918) 2012-05-16

PCT Applications Entering the National Phase

[21] 2,873,535
[13] A1
[51] Int.Cl. H01S 3/139 (2006.01) G02B 26/00 (2006.01) H01S 3/081 (2006.01) H01S 3/083 (2006.01) H01S 3/105 (2006.01) H01S 3/106 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR LOCKING AND SCANNING THE OUTPUT FREQUENCY FROM A LASER CAVITY
[54] PROCEDE ET APPAREIL DE VERROUILLAGE ET DE BALAYAGE DE FREQUENCE DE SORTIE PROVENANT D'UNE CAVITE LASER
[72] MILLER, WILLIAM, GB
[71] M SQUARED LASERS LIMITED, GB
[85] 2014-11-13
[86] 2013-05-22 (PCT/GB2013/051349)
[87] (WO2013/178994)
[30] GB (1209777.0) 2012-06-01

[21] 2,873,536
[13] A1
[51] Int.Cl. A61K 38/22 (2006.01) A61K 9/51 (2006.01) A61K 38/26 (2006.01)
[25] EN
[54] POLYPEPTIDE LOADED POCA NANOPARTICLES FOR ORAL ADMINISTRATION
[54] NANOPARTICULES DE POCA CHARGEES DE POLYPEPTIDE DESTINEES A UNE ADMINISTRATION ORALE
[72] CLEVELAND, SEAN MATTHEW, GB
[72] PAULIK, MARK, ANDREW, US
[72] SALOMON, STEFAN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2014-11-13
[86] 2013-05-16 (PCT/IB2013/000964)
[87] (WO2013/171570)
[30] US (61/647,633) 2012-05-16

[21] 2,873,538
[13] A1
[51] Int.Cl. F16H 15/48 (2006.01)
[25] EN
[54] HYDRAULIC REGENERATION APPARATUS
[54] APPAREIL DE RECUPERATION HYDRAULIQUE
[72] JOHNSON, DANIEL S., US
[72] HUEBER, D. JUDE, JR., US
[72] REYNOLDS, JONATHAN L., US
[71] LIGHTNING HYBRIDS, INC., US
[85] 2014-09-05
[86] 2013-03-05 (PCT/US2013/029218)
[87] (WO2013/134324)
[30] US (61/606,556) 2012-03-05

[21] 2,873,540
[13] A1
[51] Int.Cl. A24D 1/02 (2006.01)
[25] EN
[54] CIGARETTE WRAPPER WITH NOVEL PATTERN
[54] PAPIER A CIGARETTE DOTE D'UN NOUVEAU MOTIF
[72] ROSE, MARC, US
[72] SHERWOOD, TIMOTHY S., US
[72] SMITH, ROBERT N., US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2014-11-12
[86] 2013-05-16 (PCT/US2013/041402)
[87] (WO2013/173613)
[30] US (61/647,898) 2012-05-16

[21] 2,873,542
[13] A1
[51] Int.Cl. H01S 3/139 (2006.01) G02B 26/00 (2006.01) H01S 3/081 (2006.01) H01S 3/105 (2006.01) H01S 3/106 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR LOCKING AND SCANNING THE OUTPUT FREQUENCY FROM A LASER CAVITY
[54] PROCEDE ET APPAREIL DE VERROUILLAGE ET DE BALAYAGE DE FREQUENCE DE SORTIE PROVENANT D'UNE CAVITE LASER
[72] MAKER, GARETH THOMAS, GB
[71] M SQUARED LASERS LIMITED, GB
[85] 2014-11-13
[86] 2013-05-22 (PCT/GB2013/051350)
[87] (WO2013/178995)
[30] GB (1209778.8) 2012-06-01

[21] 2,873,543
[13] A1
[51] Int.Cl. B60B 11/06 (2006.01) B60C 23/00 (2006.01) B60C 29/00 (2006.01)
[25] EN
[54] DUAL WHEELS WITH INTERNAL AIR PASSAGEWAYS
[54] ROUES JUMEELES A PASSAGES D'AIR INTERNES
[72] NOBLANC, OLIVIER L., FR
[72] RENSON, CHRISTOPHER R., US
[72] HOBE, PETER K., US
[72] ROGERS, LARRY K., US
[72] MARSALY, OLIVIER, US
[71] HUTCHINSON, SA, FR
[85] 2014-11-12
[86] 2013-05-16 (PCT/US2013/041473)
[87] (WO2013/173662)
[30] US (61/647,968) 2012-05-16

[21] 2,873,545
[13] A1
[51] Int.Cl. A41D 13/018 (2006.01) A41D 13/05 (2006.01)
[25] EN
[54] STANDALONE WEARABLE PROTECTOR AND PROTECTIVE CLOTHING ASSEMBLY
[54] DISPOSITIF DE PROTECTION PORTABLE AUTONOME, ET ENSEMBLE D'HABILLEMENT PROTECTEUR
[72] MAZZAROLO, GIOVANNI, IT
[72] SIGNORELLI, MARCO, IT
[71] ALPINESTARS RESEARCH SRL, IT
[85] 2014-11-13
[86] 2013-05-14 (PCT/IB2013/053928)
[87] (WO2013/171674)
[30] IT (TV2012A000084) 2012-05-15

Demandes PCT entrant en phase nationale

[21] **2,873,546**
[13] A1

[51] **Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING SAME**

[54] **PLANTES AYANT DES CARACTERISTIQUES AMELIOREES ASSOCIEES AU RENDEMENT ET PROCEDE DE FABRICATION ASSOCIE**

[72] RUSSINOVA, JENNY, BE

[72] REUZEAU, CHRISTOPHE, FR

[71] BASF PLANT SCIENCE COMPANY GMBH, DE

[85] 2014-11-13

[86] 2013-03-15 (PCT/IB2013/052086)

[87] (WO2013/190399)

[30] US (61/662,944) 2012-06-22

[30] EP (12173160.8) 2012-06-22

[21] **2,873,547**
[13] A1

[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/28 (2006.01) A61F 2/32 (2006.01) A61F 2/38 (2006.01)**

[25] EN

[54] **DEVICES AND METHODS FOR KNEE ARTHROPLASTY**

[54] **DISPOSITIFS ET METHODES POUR ARTHROPLASTIE DU GENOU**

[72] BEREND, MICHAEL, US

[72] NIELSEN, JONATHAN, US

[72] VAN DER WALT, NICHOLAS, US

[72] SMALL, SCOTT RICHARD, US

[71] ORTHALIGN, INC., US

[85] 2014-11-12

[86] 2013-05-17 (PCT/US2013/041556)

[87] (WO2013/173700)

[30] US (61/648,762) 2012-05-18

[21] **2,873,548**
[13] A1

[51] **Int.Cl. F04D 25/10 (2006.01) C05F 17/02 (2006.01) F04D 27/02 (2006.01) F24F 7/00 (2006.01)**

[25] EN

[54] **VENTILATION UNIT FOR FLOW REVERSAL**

[54] **UNITE DE VENTILATION POUR INVERSION D'ECOULEMENT**

[72] CELLA MAZZARIOL, PIETRO PAOLO, IT

[72] GALANZINO, GIAN FRANCESCO, IT

[72] AVONTO, ALESSANDRO, IT

[71] ENTSORGAFIN S.P.A., IT

[85] 2014-11-13

[86] 2013-05-14 (PCT/IB2013/053933)

[87] (WO2013/171675)

[30] IT (TO2012A000431) 2012-05-14

[21] **2,873,549**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) C12N 15/11 (2006.01)**

[25] EN

[54] **ST2 ANTIGEN BINDING PROTEINS**

[54] **PROTEINES DE LIAISON A L'ANTIGENE ST2**

[72] SMITH, DIRK E., US

[72] FOLTZ, IAN, CA

[72] KING, CHADWICK T., CA

[72] LIM, AI CHING, US

[72] CLARK, RUTILIO, US

[72] COMEAU, MICHAEL R., US

[72] KETCHUM, RANDAL R., US

[72] SHI, DONGHUI, US

[72] MIN, XIAOSHAN, US

[72] WANG, ZHULUN, US

[71] AMGEN INC., US

[85] 2014-11-12

[86] 2013-05-17 (PCT/US2013/041656)

[87] (WO2013/173761)

[30] US (61/649,147) 2012-05-18

[30] US (61/792,619) 2013-03-15

[21] **2,873,550**
[13] A1

[51] **Int.Cl. H01J 61/02 (2006.01) A61L 2/10 (2006.01) F21V 7/00 (2006.01) F21V 21/00 (2006.01)**

[25] EN

[54] **ULTRAVIOLET DISCHARGE LAMP APPARATUSES WITH ONE OR MORE REFLECTORS AND SYSTEMS WHICH DETERMINE OPERATING PARAMETERS AND DISINFECTION SCHEDULES FOR GERMICIDAL DEVICES**

[54] **APPAREILS A LAMPE A DECHARGE ULTRAVIOLETTE POSSEDANT UN OU PLUSIEURS REFLECTEURS ET DES SYSTEMES QUI DETERMINENT DES PARAMETRES DE FONCTIONNEMENT ET DES PROGRAMMES DE DESINFECTION POUR DES DISPOSITIFS GERMICIDES**

[72] STIBICH, MARK ANDREW, US

[72] WOLFORD, JAMES BLAINE, US

[72] GARFIELD, ALEXANDER NATHAN, US

[72] RATHGEBER, MARTIN, US

[72] FRYDENDALL, ERIC MARTIN, US

[71] XENEX HEALTHCARE SERVICES, LLC, US

[71] XENEX HEALTHCARE SERVICES, LLC, US

[85] 2014-11-13

[86] 2012-06-08 (PCT/US2012/041483)

[87] (WO2013/106077)

[30] US (13/156,131) 2011-06-08

[21] **2,873,551**
[13] A1

[51] **Int.Cl. A61K 9/107 (2006.01) A61K 31/554 (2006.01) A61P 17/00 (2006.01)**

[25] EN

[54] **NON-IONIC VESICLE FORMULATIONS OF CALCIUM CHANNEL BLOCKERS**

[54] **FORMULATIONS D'INHIBITEURS DES CANAUX CALCIQUES A BASE DE VESICULES NON IONIQUES**

[72] MATHUR, RAJIV, CA

[72] PARIKH, NIDHI, CA

[72] ZHAO, WENNAN, CA

[72] ZHOU, MENG, CA

[71] CONTRACT PHARMACEUTICALS LIMITED, CA

[85] 2014-11-13

[86] 2013-05-17 (PCT/IB2013/054069)

[87] (WO2013/171726)

[30] US (61/648,453) 2012-05-17

PCT Applications Entering the National Phase

[21] 2,873,552
[13] A1

[51] **Int.Cl. F04D 29/16 (2006.01) F04D 29/28 (2006.01)**

[25] EN

[54] **IMPELLER FOR A VENTILATION UNIT AND VENTILATION UNIT COMPRISING SAID IMPELLER**

[54] **ROUE A AILETTES A AILETTES POUR UNE UNITE DE VENTILATION ET UNITE DE VENTILATION COMPRENANT LADITE ROUE A AILETTES A AILETTES**

[72] AVONTO, ALESSANDRO, IT

[72] GALANZINO, GIAN FRANCESCO, IT

[72] CELLA MAZZARIOL, PIETRO PAOLO, IT

[71] ENTSORGAFIN S.P.A., IT

[85] 2014-11-13

[86] 2013-05-23 (PCT/IB2013/054278)

[87] (WO2013/175430)

[30] IT (TO2012A000450) 2012-05-23

[21] 2,873,553
[13] A1

[51] **Int.Cl. A61K 38/22 (2006.01) A61K 31/4422 (2006.01) A61K 38/05 (2006.01) A61P 9/12 (2006.01) C07K 14/575 (2006.01)**

[25] EN

[54] **USE OF MODIFIED VASOACTIVE INTESTINAL PEPTIDES IN THE TREATMENT OF HYPERTENSION**

[54] **UTILISATION DE PEPTIDES INTESTINAUX VASOACTIFS (PIV) MODIFIES POUR TRAITER L'HYPERTENSION**

[72] GEORGOPOULOS, LYNNE M., US

[72] ARNOLD, SUSAN, US

[71] PHASEBIO PHARMACEUTICALS, INC., US

[85] 2014-11-13

[86] 2012-06-06 (PCT/US2012/041092)

[87] (WO2012/170524)

[30] US (61/493,845) 2011-06-06

[21] 2,873,554
[13] A1

[51] **Int.Cl. C08L 67/04 (2006.01) C08L 67/00 (2006.01) C08L 77/12 (2006.01) C08J 3/05 (2006.01) C08L 101/16 (2006.01)**

[25] EN

[54] **AQUEOUS DISPERSION AND ADDITIVE FOR FRACTURING WORK**

[54] **DISPERSION AQUEUSE, ET ADDITIF DESTINES AU TRAVAIL DE FRACTURATION**

[72] MAEKAWA, SHINTARO, JP

[72] HIGUCHI, CHOJIRO, JP

[72] OGAWA, RYOHEI, JP

[72] KAGAYAMA, AKIFUMI, JP

[71] MITSUI CHEMICALS, INC., JP

[85] 2014-11-13

[86] 2013-09-05 (PCT/JP2013/073870)

[87] (WO2014/038608)

[30] JP (2012-196772) 2012-09-07

[21] 2,873,555
[13] A1

[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0488 (2013.01)**

[25] EN

[54] **DEVICE AND METHOD FOR PROCESSING USER INPUT**

[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'ENTREE UTILISATEUR**

[72] CHAKIROV, MARTIN, SE

[71] BLACKBERRY LIMITED, CA

[85] 2014-10-29

[86] 2013-04-30 (PCT/EP2013/059017)

[87] (WO2013/164351)

[30] EP (12166239.9) 2012-04-30

[30] US (13/460,270) 2012-04-30

[30] US (13/551,226) 2012-07-17

[21] 2,873,556
[13] A1

[51] **Int.Cl. A61B 5/0205 (2006.01)**

[25] EN

[54] **CPR TEAM PERFORMANCE**

[54] **PERFORMANCE COLLECTIVE DE RCR**

[72] JENSEN, JEFFREY PAUL, US

[72] FREEMAN, GARY A., US

[71] ZOLL MEDICAL CORPORATION, US

[85] 2014-11-12

[86] 2013-05-17 (PCT/US2013/041706)

[87] (WO2013/173793)

[30] US (13/474,269) 2012-05-17

[21] 2,873,558
[13] A1

[51] **Int.Cl. H02K 21/12 (2006.01) H02K 16/00 (2006.01)**

[25] EN

[54] **ENERGY CONVERSION DEVICE**

[54] **DISPOSITIF DE CONVERSION D'ENERGIE**

[72] KAMIBAYASHI, KATSUYUKI, JP

[71] KAMIBAYASHI, KATSUYUKI, JP

[85] 2014-10-30

[86] 2013-06-21 (PCT/JP2013/067070)

[87] (WO2014/007078)

[30] JP (2012-149226) 2012-07-03

[21] 2,873,560
[13] A1

[51] **Int.Cl. H01B 7/04 (2006.01) H01B 7/06 (2006.01)**

[25] EN

[54] **FOLDABLE AND RESTRAINABLE CABLES**

[54] **CABLES PLIABLES ET ENCASTRABLES**

[72] WANG, JAMES C., US

[71] WANG, JAMES C., US

[85] 2014-11-13

[86] 2013-04-09 (PCT/US2013/035742)

[87] (WO2013/180836)

[30] US (61/653,221) 2012-05-30

[30] US (13/623,549) 2012-09-20

[30] US (13/800,863) 2013-03-13

[21] 2,873,562
[13] A1

[51] **Int.Cl. A61B 17/02 (2006.01) A61B 1/317 (2006.01) A61B 17/56 (2006.01)**

[25] EN

[54] **JOINT DISTRACTION DEVICE FOR ARTHROSCOPIC SURGERY**

[54] **DISPOSITIF DE DISTRACTION D'ARTICULATION POUR LA CHIRURGIE ARTHROSCOPIQUE**

[72] CHEHAB, ERIC FAYEZ, US

[72] NAIR, ARCHANA APPUKUTTAN, US

[72] SITGRAVES, CHAD ALEXANDER, US

[72] SAFRAN, MARC RAYMOND, US

[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US

[85] 2014-11-03

[86] 2013-05-01 (PCT/US2013/039117)

[87] (WO2013/166187)

[30] US (61/641,302) 2012-05-02

[30] US (61/718,011) 2012-10-24

Demandes PCT entrant en phase nationale

[21] **2,873,567**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01) A61M 29/00 (2006.01) A61F 2/00 (2006.01) A61F 2/01 (2006.01) A61M 25/10 (2013.01) A61M 29/02 (2006.01)**

[25] EN

[54] **DEVICE FOR DELIVERY OF MEDICAL DEVICES TO A CARDIAC VALVE**

[54] **DISPOSITIF ET PROCEDE DE POSE DE DISPOSITIFS MEDICAUX AU NIVEAU D'UNE VALVULE CARDIAQUE**

[72] KRAHBICHLER, ERIK, SE

[71] AEEG AB, SE

[85] 2014-11-05

[86] 2012-05-07 (PCT/EP2012/058385)

[87] (WO2012/171720)

[30] EP (11165215.2) 2011-05-08

[30] US (61/483,689) 2011-05-08

[21] **2,873,570**
[13] A1

[51] **Int.Cl. C07D 495/04 (2006.01)**

[25] EN

[54] **AMIDES OF 2-AMINO-4-ARYLTHIAZOLE COMPOUNDS AND THEIR SALTS**

[54] **AMIDES DE COMPOSES DE 2-AMINO-4-ARYLTHIAZOLE ET LEURS SELS**

[72] KADAM, SURESH MAHADEV, IN

[72] THOMAS, ABRAHAM, IN

[72] SINHA, SUKUMAR, IN

[72] KUMAR, SUKEERTHI, IN

[72] KANSAGRA, BIPIN PARSOTTAM, IN

[72] GAVHANE, SACHIN, IN

[72] KHANDAGALE, SANDEEP BANDU, IN

[72] PAWASE, SHAIKESH, IN

[72] PATIL, JAYANT PRAKASHRAO, IN

[72] BHADANE, SHAIKENDRA, IN

[72] MISHRA, BHAVNA, IN

[72] DWIVEDI, RAJESH, IN

[71] GLENMARK PHARMACEUTICALS S.A., CH

[85] 2014-11-13

[86] 2013-06-08 (PCT/IB2013/054703)

[87] (WO2013/183035)

[30] IN (1687/MUM/2012) 2012-06-08

[30] US (61/665,282) 2012-06-27

[30] IN (3519/MUM/2012) 2012-12-13

[30] US (61/748,016) 2012-12-31

[21] **2,873,572**
[13] A1

[51] **Int.Cl. A61K 36/9066 (2006.01) A61K 31/337 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITIONS FOR THE DELIVERY OF SUBSTANTIALLY WATER-INSOLUBLE DRUGS**

[54] **COMPOSITIONS PHARMACEUTIQUES POUR L'ADMINISTRATION DE MEDICAMENTS PRATIQUEMENT INSOLUBLES DANS L'EAU**

[72] SINGH, MEWA, US

[72] SANDHU, MANINDER, US

[71] SINGH, MEWA, US

[71] SANDHU, MANINDER, US

[85] 2014-11-13

[86] 2013-04-09 (PCT/US2013/035792)

[87] (WO2013/172999)

[30] US (61/647,727) 2012-05-16

[21] **2,873,574**
[13] A1

[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/336 (2006.01) A61K 31/397 (2006.01) A61K 31/4025 (2006.01) A61P 3/10 (2006.01) C07D 303/31 (2006.01)**

[25] EN

[54] **FUMAGILLOL TYPE COMPOUNDS AND METHODS OF MAKING AND USING SAME**

[54] **COMPOSES DE TYPE FUMAGILLOL, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] ZAHLER, ROBERT, US

[72] VATH, JAMES F., US

[71] ZAFGEN, INC., US

[85] 2014-11-05

[86] 2013-05-08 (PCT/US2013/040080)

[87] (WO2013/169860)

[30] US (61/644,612) 2012-05-09

[21] **2,873,576**
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01)**

[25] EN

[54] **MOBILE DEVICE ACCESS FOR MEDICAL DEVICES**

[54] **ACCES A UN DISPOSITIF MOBILE POUR DISPOSITIFS MEDICAUX**

[72] SUAREZ, DAVID EDUARDO, US

[72] SUAREZ, WALDEMAR ROBERTO, US

[71] CAREFUSION 303, INC., US

[85] 2014-11-13

[86] 2013-04-17 (PCT/US2013/037003)

[87] (WO2013/173015)

[30] US (13/475,895) 2012-05-18

[21] **2,873,578**
[13] A1

[51] **Int.Cl. C22C 38/02 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01)**

[25] FR

[54] **LOW-DENSITY HOT- OR COLD-ROLLED STEEL, METHOD FOR IMPLEMENTING SAME AND USE THEREOF**

[54] **ACIER LAMINE A CHAUD OU A FROID A FAIBLE DENSITE, SON PROCEDE DE MISE EN OEUVRE ET SON UTILISATION**

[72] ZUAZO RODRIGUEZ, IAN ALBERTO, FR

[72] PERLADE, ASTRID, FR

[72] GARAT, XAVIER, FR

[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES

[85] 2014-11-07

[86] 2013-05-27 (PCT/IB2013/001057)

[87] (WO2013/179115)

[30] FR (PCT/FR2012/000220) 2012-05-31

PCT Applications Entering the National Phase

[21] **2,873,580**
[13] A1

[51] **Int.Cl. A61K 31/202 (2006.01) A61K 31/232 (2006.01) A61P 7/12 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) G01N 30/88 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **CARDIOVASCULAR DISEASE PRIMARY PREVENTION AGENT FOR PATIENTS HAVING HIGH BLOOD LEVELS OF HIGH-SENSITIVITY C-REACTIVE PROTEIN**

[54] **AGENT DE PREVENTION PRIMAIRE DE MALADIE CARDIOVASCULAIRE POUR DES PATIENTS AYANT DES CONCENTRATIONS SANGUINES ELEVEES DE PROTEINE C REACTIVE A HAUTE SENSIBILITE**

[72] KIYOHARA, YUTAKA, JP
[72] NINOMIYA, TOSHIHARU, JP
[72] YANO, TAKASHI, JP
[71] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2014-11-12
[86] 2013-05-14 (PCT/JP2013/063419)
[87] (WO2013/172344)
[30] JP (2012-111900) 2012-05-15

[21] **2,873,581**
[13] A1

[51] **Int.Cl. G06F 1/00 (2006.01) G06F 1/16 (2006.01) G06F 13/14 (2006.01)**

[25] EN

[54] **RECONFIGURABLE MODULAR COMPUTING DEVICE**

[54] **DISPOSITIF INFORMATIQUE MODULAIRE RECONFIGURABLE**

[72] FOWLER, DOUGLAS LEE, US
[71] ENTEGRA TECHNOLOGIES, INC., US
[85] 2014-11-13
[86] 2013-04-24 (PCT/US2013/038028)
[87] (WO2013/169487)
[30] US (61/644,243) 2012-05-08
[30] US (61/711,878) 2012-10-10
[30] US (61/774,916) 2013-03-08
[30] US (13/794,190) 2013-03-11

[21] **2,873,582**
[13] A1

[51] **Int.Cl. G01F 11/10 (2006.01) A61F 9/00 (2006.01)**

[25] EN

[54] **FLUID DISPENSER**

[54] **DISTRIBUTEUR DE FLUIDE**

[72] KELLY, NIGEL, US
[71] KELLY, NIGEL, US
[85] 2014-11-13
[86] 2012-05-18 (PCT/US2012/038564)
[87] (WO2012/159028)
[30] US (61/487,349) 2011-05-18

[21] **2,873,583**
[13] A1

[51] **Int.Cl. E21B 43/40 (2006.01) B01D 53/22 (2006.01) B01D 71/02 (2006.01) C10L 3/06 (2006.01) C10L 3/10 (2006.01) F25J 1/00 (2006.01)**

[25] EN

[54] **PRODUCTION METHOD AND PRODUCTION SYSTEM FOR NATURAL GAS**

[54] **PROCEDE DE PRODUCTION ET SYSTEME DE PRODUCTION POUR GAZ NATUREL**

[72] IKENO, TOMONORI, JP
[72] CHIBA, KAZUMOTO, JP
[72] WAKATSUKI, TOSHIYA, JP
[72] TAKEUCHI, YUSUKE, JP
[72] CHAKI, KAZUTOSHI, JP
[72] ANDO, JUNICHIRO, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[85] 2014-11-12
[86] 2013-05-16 (PCT/JP2013/063678)
[87] (WO2013/172416)
[30] JP (PCT/JP2012/062497) 2012-05-16

[21] **2,873,584**
[13] A1

[51] **Int.Cl. F03B 13/10 (2006.01)**

[25] EN

[54] **HYDROMOTIVE MACHINE**

[54] **MACHINE HYDRO-MOTRICE**

[72] OBERMEYER, HENRY, US
[71] OBERMEYER, HENRY, US
[85] 2014-11-13
[86] 2012-07-15 (PCT/US2012/046827)
[87] (WO2012/159125)

[21] **2,873,585**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **METHOD FOR INCREASING ACCURACY IN QUANTITATIVE DETECTION OF POLYNUCLEOTIDES**

[54] **PROCEDE POUR AUGMENTER LA PRECISION DE DETECTION QUANTITATIVE DE POLYNUCLEOTIDES**

[72] WANG, CHUNLIN, US
[72] HAN, JIAN, US
[71] CB BIOTECHNOLOGIES, INC., US
[85] 2014-11-13
[86] 2013-05-14 (PCT/US2013/041031)
[87] (WO2013/173394)
[30] US (61/646,714) 2012-05-14

[21] **2,873,586**
[13] A1

[51] **Int.Cl. G02B 6/44 (2006.01)**

[25] EN

[54] **PHASE MASK PERIOD CONTROL**

[54] **COMMANDE DE PERIODE DE MASQUE DE PHASE**

[72] HOMA, DANIEL S., US
[72] CHILDERS, BROOKS A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-11-13
[86] 2012-09-07 (PCT/US2012/054168)
[87] (WO2013/055469)
[30] US (13/270,837) 2011-10-11

[21] **2,873,587**
[13] A1

[51] **Int.Cl. B29C 53/38 (2006.01) B64D 13/00 (2006.01) F16L 11/04 (2006.01) F24F 13/02 (2006.01)**

[25] EN

[54] **HYBRID COMPONENT AND PRODUCTION METHOD**

[54] **COMPOSANT HYBRIDE ET SON PROCEDE DE FABRICATION**

[72] HOFLE, ROLAND, DE
[72] GERNER, RALF, DE
[72] PFINDER, DIRK, DE
[71] DIEHL AIRCABIN GMBH, DE
[85] 2014-11-13
[86] 2014-02-14 (PCT/EP2014/000413)
[87] (WO2014/127899)
[30] DE (102013002893.0) 2013-02-20

Demandes PCT entrant en phase nationale

[21] **2,873,589**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **INVERSION DELIVERY DEVICE AND METHOD FOR A PROSTHESIS**
[54] **PLACEMENT D'INVERSION ET PROCEDE POUR UNE PROTHESE**
[72] GAINOR, JOHN P., US
[72] WILSON, ROBERT F., US
[72] NELSON, DALE K., US
[72] CZYSCON, JOSEPH S., US
[72] THUNSTROM, KYLE, US
[71] HLT, INC., US
[85] 2014-11-13
[86] 2012-10-22 (PCT/US2012/061393)
[87] (WO2013/172864)
[30] US (13/473,475) 2012-05-16

[21] **2,873,591**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SOCIAL PLATFORM WITH ENHANCED PRIVACY AND INTEGRATED CUSTOMIZATION FEATURES**
[54] **PLATE-FORME SOCIALE A CONFIDENTIALITE RENFORCEE ET CARACTERISTIQUES DE PERSONNALISATION INTEGRES**
[72] WOLFE, JONATHAN, US
[72] WEINSTEIN, MARK, US
[71] SGROUPLES, INC., US
[85] 2014-11-13
[86] 2013-05-14 (PCT/US2013/041032)
[87] (WO2013/173395)
[30] US (61/646,736) 2012-05-14

[21] **2,873,592**
[13] A1

[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **AUTOMATED HVAC SYSTEM FUNCTIONALITY TEST**
[54] **TEST FONCTIONNEL DE SYSTEME AUTOMATISE DE CVCA**
[72] VAUGHN, TYRELL CRAIG, US
[72] BESTER, COLIN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-11-13
[86] 2013-05-15 (PCT/US2013/041103)
[87] (WO2013/173433)
[30] US (61/647,210) 2012-05-15
[30] US (13/894,165) 2013-05-14

[21] **2,873,593**
[13] A1

[51] **Int.Cl. A47H 1/00 (2006.01) A47H 1/10 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR MOUNTING SHADES**
[54] **ENSEMBLE DE MONTAGE DE STORES**
[72] GEIGER, JAMES, US
[71] GEIGTECH EAST BAY LLC, US
[85] 2014-11-13
[86] 2013-05-15 (PCT/US2013/041175)
[87] (WO2013/173471)
[30] US (61/647,445) 2012-05-15

[21] **2,873,594**
[13] A1

[51] **Int.Cl. B64D 10/00 (2006.01) A62B 7/14 (2006.01) B64D 13/00 (2006.01)**
[25] EN
[54] **ON-BOARD GENERATION OF OXYGEN FOR AIRCRAFT PILOTS**
[54] **GENERATION D'OXYGENE POUR LES PILOTES A BORD D'UN AVION**
[72] KSHIRSAGAR, GIRISH S., US
[72] DEGENHARDT, DETLEV, DE
[72] SHERIF, ASHRAF F., US
[71] B/E AEROSPACE, INC., US
[85] 2014-11-12
[86] 2013-05-17 (PCT/US2013/041674)
[87] (WO2013/176996)
[30] US (13/481,095) 2012-05-25

[21] **2,873,595**
[13] A1

[51] **Int.Cl. A01G 23/08 (2006.01) B60P 3/41 (2006.01)**
[25] EN
[54] **ARRANGEMENT IN A FORESTRY MACHINE AND A FORESTRY MACHINE EQUIPPED WITH A CORRESPONDING ARRANGEMENT**
[54] **AGENCEMENT D'ENGIN FORESTIER ET ENGIN FORESTIER EQUIPE DE L'AGENCEMENT CORRESPONDANT**
[72] POHJOISAHON, OSSI, FI
[72] KAUKHANEN, JAN, FI
[72] VIDGREN, RISTO, FI
[72] KARPPINEN, JUKKA, FI
[72] HUKKANEN, PENTTI, FI
[71] PONSSE OYJ, FI
[85] 2014-11-13
[86] 2013-05-29 (PCT/FI2013/050585)
[87] (WO2013/178882)
[30] FI (20125597) 2012-05-31

[21] **2,873,596**
[13] A1

[51] **Int.Cl. G02C 7/10 (2006.01) G02B 5/28 (2006.01) G02C 7/02 (2006.01)**
[25] FR
[54] **OPHTHALMIC LENS**
[54] **LENTILLE OPHTHALMIQUE**
[72] DE AYGUAVIVES, FRANCISCO, FR
[72] MAURY, HELENE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2014-11-13
[86] 2013-05-16 (PCT/FR2013/051073)
[87] (WO2013/171434)
[30] FR (1254529) 2012-05-16
[30] FR (1259713) 2012-10-11

PCT Applications Entering the National Phase

[21] 2,873,597
[13] A1
[51] Int.Cl. G02C 7/10 (2006.01) G02B 5/28 (2006.01) G02C 7/02 (2006.01)
[25] FR
[54] OPTHALMIC LENS
[72] DE AYGUA VIVES, FRANCISCO, FR
[72] MAURY, HELENE, FR
[71] ESSILOIR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2014-11-13
[86] 2013-05-16 (PCT/FR2013/051075)
[87] (WO2013/171435)
[30] FR (1254529) 2012-05-16
[30] FR (1259713) 2012-10-11

[21] 2,873,598
[13] A1
[51] Int.Cl. B65D 75/22 (2006.01) B65D 75/58 (2006.01) B65D 77/04 (2006.01)
[25] EN
[54] UNITARY PACKAGING FOR ONE CONTAINER FILLED WITH A LIQUID PHARMACEUTICAL PRODUCT
[54] EMBALLAGE UNITAIRE POUR UN RECIPIENT REMPLI D'UN PRODUIT PHARMACEUTIQUE LIQUIDE
[72] ARANDA LOPEZ, ANDRES MARCELO, MX
[71] SANOFI, FR
[85] 2014-11-13
[86] 2012-05-21 (PCT/IB2012/001171)
[87] (WO2013/175254)

[21] 2,873,599
[13] A1
[51] Int.Cl. C12P 21/06 (2006.01)
[25] EN
[54] PEPTIDES INDUCING AN IMMUNE RESPONSE AGAINST COPEPODS AND/OR THE DEVELOPMENT OF A MUCOUS SHIELD IN FISH; VACCINES, USES AND METHODS FOR MODULATING THE FISH IMMUNE RESPONSE AND/OR FOR INDUCING DEVELOPMENT OF A MUCOUS SHIELD IN FISH
[54] PEPTIDES INDUISANT CHEZ LES POISSONS UNE REPONSE IMMUNITAIRE CONTRE LES COPEPODES ET/OU LA FORMATION D'UN BOUCLIER MUQUEUX, VACCINS, UTILISATIONS ET METHODES POUR MODULER LA REPONSE IMMUNITAIRE D'UN POISSON ET/OU INDUIRE LA PRODUCTION D'UN BOUCLIER MUQUEUX
[72] LATORRE, DIEGO, AR
[72] GROSMAN, MATIAS, AR
[71] TECNOVAX CHILE S.A., CL
[85] 2014-11-13
[86] 2012-05-17 (PCT/IB2012/052487)
[87] (WO2013/171548)

[21] 2,873,600
[13] A1
[51] Int.Cl. B61F 5/52 (2006.01) B23K 9/00 (2006.01) B61C 9/38 (2006.01)
[25] EN
[54] BOGIE FRAME FOR RAILWAY VEHICLES
[54] CADRE DE BOGIE DESTINE A UN VEHICULE FERROVIAIRE
[72] HAGIO, YOSHINORI, JP
[72] SAWADA, MASANORI, JP
[72] TOKUNAGA, SATOSHI, JP
[72] FUTAGAWA, KAZUHIKO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-11-13
[86] 2013-04-30 (PCT/JP2013/002880)
[87] (WO2013/175716)
[30] JP (2012-115194) 2012-05-21

[21] 2,873,601
[13] A1
[51] Int.Cl. B03C 3/08 (2006.01) B03C 3/12 (2006.01) B03C 3/155 (2006.01) B03C 3/36 (2006.01) B03C 3/47 (2006.01) B03C 3/62 (2006.01) B03C 3/74 (2006.01)
[25] EN
[54] ELECTRONIC AIR CLEANERS AND METHOD
[54] FILTRES A AIR ELECTRONIQUES ET PROCEDE
[72] KRICHTAFOVITCH, IGOR, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2014-11-13
[86] 2013-05-15 (PCT/US2013/041259)
[87] (WO2013/173528)
[30] US (61/647,045) 2012-05-15

[21] 2,873,602
[13] A1
[51] Int.Cl. A61K 38/48 (2006.01) A61K 9/70 (2006.01) A61K 38/00 (2006.01) A61L 15/44 (2006.01) A61P 7/04 (2006.01)
[25] EN
[54] STERILE COMPOSITION
[54] COMPOSITION STERILISEE
[72] KAGEYAMA, YUKAKO, JP
[72] FUJINAGA, KENTARO, JP
[72] YAMAGUCHI, AYUKO, JP
[72] HONDA, SUSUMU, JP
[72] SATAKE, MAKOTO, JP
[72] KANEKO, HIROAKI, JP
[72] ISHIWARI, AYUMI, JP
[71] TEIJIN LIMITED, JP
[71] TEIJIN PHARMA LIMITED, JP
[71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2014-11-13
[86] 2013-05-13 (PCT/JP2013/063868)
[87] (WO2013/172468)
[30] JP (2012-110390) 2012-05-14
[30] JP (2012-110765) 2012-05-14
[30] JP (2013-040593) 2013-03-01

Demandes PCT entrant en phase nationale

[21] **2,873,603**
[13] A1

[51] **Int.Cl. H04W 4/16 (2009.01) H04W 64/00 (2009.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR TERMINATING TELEPHONY COMMUNICATIONS TO MOBILE TELEPHONY DEVICES**

[54] **SYSTEMES ET PROCEDES POUR TERMINER DES COMMUNICATIONS TELEPHONIQUES DE DISPOSITIFS DE TELEPHONIE MOBILE**

[72] FIGHEL, GUY, US

[72] STERMAN, BARUCH, IL

[72] ROGERS, KURT, US

[72] SON, JOHN P., US

[71] VONAGE NETWORK LLC, US

[85] 2014-11-13

[86] 2012-12-21 (PCT/US2012/071248)

[87] (WO2013/096768)

[30] US (13/334,849) 2011-12-22

[30] US (13/492,361) 2012-06-08

[30] US (13/562,542) 2012-07-31

[30] US (13/568,416) 2012-08-07

[30] US (13/569,384) 2012-08-08

[30] US (13/597,485) 2012-08-29

[30] US (13/597,396) 2012-08-29

[30] US (13/597,916) 2012-08-29

[30] US (13/649,847) 2012-10-11

[30] US (13/668,826) 2012-11-05

[30] US (13/669,009) 2012-11-05

[30] US (13/671,006) 2012-11-07

[30] US (13/671,162) 2012-11-07

[30] US (13/673,043) 2012-11-09

[21] **2,873,604**
[13] A1

[51] **Int.Cl. H01R 13/633 (2006.01) H01R 24/20 (2011.01)**

[25] EN

[54] **LOCKING ELECTRICAL CONNECTOR**

[54] **CONNECTEUR ELECTRIQUE DE VERROUILLAGE**

[72] HISCOKE, DANIEL, GB

[71] SCOLMORE (INTERNATIONAL) LIMITED, GB

[85] 2014-11-14

[86] 2013-05-03 (PCT/GB2013/000195)

[87] (WO2013/171440)

[30] GB (1208834.0) 2012-05-18

[21] **2,873,605**
[13] A1

[51] **Int.Cl. B01L 9/06 (2006.01) A61J 1/16 (2006.01) B65D 1/36 (2006.01) B65D 21/02 (2006.01) B65D 71/70 (2006.01)**

[25] EN

[54] **VIAL STORAGE AND TRANSPORTATION ASSEMBLY**

[54] **ENSEMBLE DE STOCKAGE ET DE TRANSPORT DE FLACONS**

[72] FITZPATRICK, BRIAN, US

[72] CRENSHAW, RANDY, US

[71] SIO2 MEDICAL PRODUCTS, INC., US

[85] 2014-11-13

[86] 2013-05-31 (PCT/US2013/043642)

[87] (WO2013/181552)

[30] US (61/654,298) 2012-06-01

[21] **2,873,606**
[13] A1

[51] **Int.Cl. A01K 91/047 (2006.01) A01K 91/053 (2006.01) A01K 91/06 (2006.01)**

[25] EN

[54] **FISHING APPARATUS**

[54] **APPAREIL DE PECHE**

[72] CURD, JONNY, GB

[72] WIMBLEDON, CRAIG, GB

[71] CURD, JONNY, GB

[71] WIMBLEDON, CRAIG, GB

[85] 2014-11-14

[86] 2013-05-15 (PCT/GB2013/000220)

[87] (WO2013/171443)

[30] GB (1208665.8) 2012-05-17

[21] **2,873,607**
[13] A1

[51] **Int.Cl. C10J 3/02 (2006.01) C10J 3/62 (2006.01) C10J 3/72 (2006.01) C10J 3/86 (2006.01) C10K 3/00 (2006.01)**

[25] EN

[54] **IMPROVEMENTS IN WASTE PROCESSING**

[54] **AMELIORATIONS DU TRAITEMENT DES DECHETS**

[72] CHALABI, RIFAT AL, GB

[72] PERRY, OPINEIL HENRY, GB

[71] CHINOOK END-STAGE RECYCLING LIMITED, GB

[85] 2014-11-14

[86] 2013-05-08 (PCT/GB2013/051190)

[87] (WO2013/171457)

[30] GB (1208656.7) 2012-05-15

[21] **2,873,608**
[13] A1

[51] **Int.Cl. C12N 5/0783 (2010.01)**

[25] EN

[54] **IMPROVED METHODS OF CELL CULTURE FOR ADOPTIVE CELL THERAPY**

[54] **PROCEDES AMELIORES DE CULTURE CELLULAIRE POUR UNE THERAPIE CELLULAIRE ADOPTIVE**

[72] WILSON, JOHN R., US

[71] WILSON WOLF MANUFACTURING CORPORATION, US

[85] 2014-11-13

[86] 2013-06-11 (PCT/US2013/045209)

[87] (WO2013/188427)

[30] US (13/493,768) 2012-06-11

[21] **2,873,609**
[13] A1

[51] **Int.Cl. A63F 9/24 (2006.01) G06Q 50/34 (2012.01)**

[25] EN

[54] **A SYSTEM FOR AUTOMATING THE DETECTION OF PROBLEM GAMBLING BEHAVIOUR AND THE INHIBITION AND CONTROL OF GAMING MACHINE AND GAMBLING DEVICE FUNCTIONALITY**

[54] **SYSTEME VISANT A AUTOMATISER LA DETECTION D'UN COMPORTEMENT DE JEU PROBLEMATIQUE ET L'INHIBITION ET LA COMMANDE D'UNE FONCTIONNALITE D'UNE MACHINE DE JEU OU D'UN DISPOSITIF DE PARI**

[72] CALLAWAY, TREVOR, AU

[71] T. CALLAWAY AND ASSOCIATES PTY LTD, AU

[85] 2014-11-14

[86] 2013-05-17 (PCT/AU2013/000523)

[87] (WO2013/170318)

[30] AU (2012902024) 2012-05-17

PCT Applications Entering the National Phase

[21] 2,873,610

[13] A1

- [51] **Int.Cl. H01J 49/00 (2006.01)**
- [25] EN
- [54] **METHOD OF IDENTIFYING PRECURSOR IONS**
- [54] **PROCEDE D'IDENTIFICATION D'IONS PRECURSEURS**
- [72] WILDGOOSE, JASON LEE, GB
- [71] MICROMASS UK LIMITED, GB
- [85] 2014-11-14
- [86] 2013-05-09 (PCT/GB2013/051199)
- [87] (WO2013/171459)
- [30] GB (1208961.1) 2012-05-18
- [30] US (61/649,998) 2012-05-22

[21] 2,873,611

[13] A1

- [51] **Int.Cl. H04W 24/10 (2009.01) H04W 72/04 (2009.01)**
- [25] EN
- [54] **RADIO COMMUNICATION SYSTEM, RADIO BASE STATION APPARATUS AND RADIO COMMUNICATION METHOD**
- [54] **SYSTEME DE COMMUNICATION SANS FIL, DISPOSITIF FORMANT STATION DE BASE SANS FIL, ET PROCEDE DE COMMUNICATION SANS FIL**
- [72] NAGATA, SATOSHI, JP
- [72] YUN, XIANG, CN
- [72] CHEN, LAN, CN
- [71] NTT DOCOMO, INC., JP
- [85] 2014-11-13
- [86] 2013-04-26 (PCT/JP2013/062360)
- [87] (WO2013/179833)
- [30] JP (2012-124571) 2012-05-31

[21] 2,873,612

[13] A1

- [51] **Int.Cl. G06Q 30/02 (2012.01)**
- [25] EN
- [54] **METHOD AND SYSTEM FOR APPLYING COUPON RULES TO A FINANCIAL TRANSACTION**
- [54] **PROCEDE ET SYSTEME D'APPLICATION DE REGLES DE COUPON A UNE TRANSACTION FINANCIERE**
- [72] GROARKE, PETER, IE
- [71] MASTERCARD INTERNATIONAL INCORPORATED, US
- [85] 2014-11-13
- [86] 2013-05-13 (PCT/US2013/040706)
- [87] (WO2013/173205)
- [30] US (13/470,664) 2012-05-14

[21] 2,873,613

[13] A1

- [51] **Int.Cl. H01J 49/00 (2006.01) H01J 49/14 (2006.01) H01J 49/16 (2006.01)**
- [25] EN
- [54] **EXCITATION OF REAGENT MOLECULES WITHIN A RF CONFINED ION GUIDE OR ION TRAP TO PERFORM ION MOLECULE, ION RADICAL OR ION-ION INTERACTION EXPERIMENTS**
- [54] **EXCITATION DE MOLECULES DE TYPE REACTIF DANS UN GUIDE D'IONS RF OU UN PIEGE A IONS CONFINES POUR CONDUIRE DES EXPERIENCES D'INTERACTION ENTRE DES MOLECULE IONIQUES, DES RADICAUX IONIQUES OU IONS-IONS**
- [72] GREEN, MARTIN RAYMOND, GB
- [72] BROWN, JEFFERY MARK, GB
- [71] MICROMASS UK LIMITED, GB
- [85] 2014-11-14
- [86] 2013-05-16 (PCT/GB2013/051264)
- [87] (WO2013/171495)
- [30] GB (1208733.4) 2012-05-18
- [30] US (61/651,225) 2012-05-24

[21] 2,873,614

[13] A1

- [51] **Int.Cl. A61B 17/32 (2006.01) A61B 17/00 (2006.01) A61M 1/00 (2006.01)**
- [25] EN
- [54] **VARIABLE ASPIRATION CONTROL DEVICE**
- [54] **DISPOSITIF DE COMMANDE D'ASPIRATION VARIABLE**
- [72] MARK, JOSEPH L., US
- [71] NICO CORPORATION, US
- [85] 2014-11-13
- [86] 2013-09-25 (PCT/US2013/061667)
- [87] (WO2014/052444)
- [30] US (13/628,972) 2012-09-27

[21] 2,873,615

[13] A1

- [51] **Int.Cl. C02F 7/00 (2006.01) C02F 1/24 (2006.01) C02F 1/74 (2006.01) C02F 3/00 (2006.01)**
- [25] EN
- [54] **PRESSURIZED GAS LIFTING AND GAS REJUVENATION**
- [54] **REMONTEE PAR INJECTION DE GAZ SOUS PRESSION ET REGENERATION AU GAZ**
- [72] POTTS, DAVID A., US
- [71] POTTS, DAVID A., US
- [85] 2014-11-13
- [86] 2013-05-13 (PCT/US2013/040727)
- [87] (WO2013/173213)
- [30] US (61/647,634) 2012-05-16
- [30] US (13/836,061) 2013-03-15

[21] 2,873,616

[13] A1

- [51] **Int.Cl. A61B 5/145 (2006.01)**
- [25] EN
- [54] **CUMULATIVE MEASUREMENT OF AN ANALYTE**
- [54] **MESURE CUMULEE D'UN ANALYTE**
- [72] CHOWDHURY, DEWAN FAZLUL HOQUE, GB
- [71] DERMAL DIAGNOSTICS LIMITED, GB
- [85] 2014-11-14
- [86] 2013-05-21 (PCT/GB2013/051322)
- [87] (WO2013/175196)
- [30] GB (1208950.4) 2012-05-21

[21] 2,873,617

[13] A1

- [51] **Int.Cl. F16K 1/226 (2006.01) F16K 5/06 (2006.01)**
- [25] EN
- [54] **SEAL RING ASSEMBLIES FOR USE WITH ROTARY VALVES**
- [54] **ENSEMBLES BAGUES D'ETANCHEITE POUR UTILISATION DANS DES VANNES ROTATIVES**
- [72] PARRIE, TIMOTHY RANDALL, US
- [72] HUTCHENS, WILBUR DEAN, US
- [72] CHERRY, STEVEN DOUGLAS, US
- [71] FISHER CONTROLS INTERNATIONAL LLC, US
- [85] 2014-11-13
- [86] 2013-05-14 (PCT/US2013/040859)
- [87] (WO2013/173271)
- [30] US (13/470,846) 2012-05-14

Demandes PCT entrant en phase nationale

[21] 2,873,618
[13] A1

[51] Int.Cl. G06T 19/00 (2011.01) A41H 3/00 (2006.01) G06T 17/00 (2006.01)

[25] FR

[54] DATA PROCESSING METHOD FOR TRANSFORMING A FIRST 3D SURFACE SUITABLE FOR COATING A FIRST OBJECT INTO A SECOND 3D SURFACE SUITABLE FOR COATING A SECOND OBJECT, AND ASSOCIATED COMPUTER PROGRAM AND PROCESSING DEVICE

[54] PROCEDE DE TRAITEMENT DE DONNEES POUR TRANSFORMER UNE PREMIERE SURFACE 3D ADAPTEE POUR REVETIR UN PREMIER OBJET EN UNE DEUXIEME SURFACE 3D ADAPTEE POUR REVETIR UN DEUXIEME OBJET, PROGRAMME D'ORDINATEUR ET DISPOSITIF DE TRAITEMENT ASSOCIES

[72] BROUET, REMI, FR

[72] SHEFFER, ALLA, CA

[72] CANI, MARIE-PAULE, FR

[72] BOISSIEUX, LAURENCE, FR

[71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR

[71] INSTITUT POLYTECHNIQUE DE GRENOBLE, FR

[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA

[85] 2014-11-13

[86] 2013-05-21 (PCT/EP2013/060422)

[87] (WO2013/174819)

[30] FR (1254869) 2012-05-25

[21] 2,873,619
[13] A1

[51] Int.Cl. C09B 61/00 (2006.01)

[25] EN

[54] TOBACCO PLANT DERIVED DYE AND PROCESS OF MAKING THE SAME

[54] COLORANT ISSU DE PLANT DE TABAC ET SON PROCEDE DE FABRICATION

[72] DEVAL, SUZANNE M., US

[71] PBO, INC., US

[85] 2014-11-13

[86] 2013-04-28 (PCT/US2013/038549)

[87] (WO2013/165857)

[30] US (13/460,820) 2012-04-30

[21] 2,873,620
[13] A1

[51] Int.Cl. C12P 7/62 (2006.01) C12N 9/02 (2006.01)

[25] EN

[54] PROCESS FOR THE PRODUCTION OF METHYL METHACRYLATE

[54] PROCEDE DE PRODUCTION DE METHACRYLATE DE METHYLE

[72] EASTHAM, GRAHAM RONALD, GB

[72] JOHNSON, DAVID WILLIAM, GB

[72] STRAATHOF, ADRIANUS JOHANNES JOZEF, NL

[72] FRAAIJE, MARCO WILHELMUS, NL

[72] WINTER, REMKO TSJIBBE, NL

[71] LUCITE INTERNATIONAL UK LIMITED, GB

[85] 2014-11-14

[86] 2013-05-24 (PCT/GB2013/051376)

[87] (WO2013/179005)

[30] GB (1209425.6) 2012-05-28

[21] 2,873,621
[13] A1

[51] Int.Cl. G06F 19/00 (2011.01)

[25] EN

[54] HOME MEDICAL DEVICE SYSTEMS AND METHODS FOR THERAPY PRESCRIPTION AND TRACKING, SERVICING AND INVENTORY

[54] SYSTEMES ET PROCEDES DE DISPOSITIF MEDICAL A DOMICILE POUR UNE PRESCRIPTION ET UN SUIVI, UN SERVICE ET UN INVENTAIRE DE THERAPIE

[72] MILLER, JOSHUA JAMES, US

[72] WIEBENSON, DEREK, CH

[72] WILKERSON, DOUGLAS L., US

[72] TIWARI, NEIL, US

[72] ROBINSON, TIMOTHY G., US

[72] MINKUS, MARC STEVEN, US

[72] MULLER, MATTHEW R., US

[72] WELLINGS, ANDERS J., US

[72] HANSBRO, KATHRYN LOUISE, US

[72] CIZMAN, BORUT, US

[72] KUNZEMAN, BRIAN S., US

[72] COOPER, ROBIN D., US

[72] KUDELKA, TIMOTHY L., US

[72] SARTO, ANGELO A., US

[72] LINDO, STEVE JOSEPH, US

[72] BAUSTAD, JOSTEIN, US

[72] MOUNTS, DUSTON, US

[72] HILL, SHAFALI, US

[71] BAXTER INTERNATIONAL INC., US

[71] BAXTER HEALTHCARE S.A., CH

[85] 2014-11-13

[86] 2013-05-14 (PCT/US2013/040967)

[87] (WO2013/173349)

[30] US (61/647,340) 2012-05-15

[30] US (13/828,900) 2013-03-14

[21] 2,873,622
[13] A1

[51] Int.Cl. B02C 18/18 (2006.01) B02C 18/14 (2006.01)

[25] EN

[54] CUTTING DEVICE

[54] DISPOSITIF DE COUPE

[72] ARTUR, WILLIBALD, DE

[71] ARTUR, WILLIBALD, DE

[85] 2014-11-14

[86] 2013-05-16 (PCT/EP2013/001453)

[87] (WO2013/174496)

[30] DE (10 2012 009 852.9) 2012-05-21

PCT Applications Entering the National Phase

- [21] 2,873,623
[13] A1
- [51] Int.Cl. C12N 15/12 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C07K 17/08 (2006.01) C12N 15/13 (2006.01) C12N 15/86 (2006.01)
- [25] EN
- [54] LINGO-2 ANTAGONISTS FOR TREATMENT OF CONDITIONS INVOLVING MOTOR NEURONS
- [54] ANTAGONISTES DE LINGO-2 POUR LE TRAITEMENT D'AFFECTIIONS IMPLIQUANT DES NEURONES MOTEURS
- [72] MI, SHA, US
- [72] PEPINSKY, R. BLAKE, US
- [71] BIOGEN IDEC MA INC., US
- [85] 2014-11-13
- [86] 2013-05-14 (PCT/US2013/040988)
- [87] (WO2013/173364)
- [30] US (61/646,611) 2012-05-14
- [30] US (61/798,398) 2013-03-15

- [21] 2,873,624
[13] A1
- [51] Int.Cl. A61K 31/407 (2006.01) A61K 31/197 (2006.01) A61K 45/06 (2006.01) A61P 25/08 (2006.01) A61P 25/22 (2006.01) A61P 29/00 (2006.01)
- [25] EN
- [54] PHARMACEUTICAL COMPOSITION COMPRISING (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO [3,4,B]INDOL]-4-AMINE AND A GABAPENTINOID
- [54] COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE ET UN GABAPENTINOIDE
- [72] FROSCH, STEFANIE, DE
- [72] LINZ, KLAUS, DE
- [72] CHRISTOPH, THOMAS, DE
- [71] GRUNENTHAL GMBH, DE
- [85] 2014-11-14
- [86] 2013-05-16 (PCT/EP2013/001465)
- [87] (WO2013/170966)
- [30] EP (12 003 940.9) 2012-05-18

- [21] 2,873,625
[13] A1
- [51] Int.Cl. F24F 11/02 (2006.01) F24F 11/00 (2006.01) H04L 12/12 (2006.01)
- [25] EN
- [54] CLOUD BASED BUILDING AUTOMATION SYSTEMS
- [54] SYSTEMES D'AUTOMATISATION DE BATIMENTS PAR NUAGE INFORMATIQUE
- [72] GUST, MICHAEL J., US
- [72] SUZUKIDA, JOHN, US
- [71] DAIKIN APPLIED AMERICAS INC., US
- [85] 2014-11-13
- [86] 2013-05-06 (PCT/US2013/039723)
- [87] (WO2013/173108)
- [30] US (61/647,350) 2012-05-15
- [30] US (13/828,133) 2013-03-14

- [21] 2,873,626
[13] A1
- [51] Int.Cl. G01N 27/62 (2006.01) H01J 49/02 (2006.01)
- [25] EN
- [54] CAPACITIVE TRANSIMPEDANCE AMPLIFIER WITH OFFSET
- [54] AMPLIFICATEUR DE TRANSIMPEDANCE CAPACITIF AVEC DECALAGE
- [72] FITZGERALD, JOHN PATRICK, GB
- [71] SMITHS DETECTION - WATFORD LIMITED, GB
- [85] 2014-11-14
- [86] 2013-05-31 (PCT/GB2013/051460)
- [87] (WO2013/179058)
- [30] US (61/654,426) 2012-06-01

- [21] 2,873,628
[13] A1
- [51] Int.Cl. A61K 38/45 (2006.01) A61K 39/395 (2006.01) A61P 27/02 (2006.01) C12N 7/01 (2006.01) C12N 15/13 (2006.01) C12N 15/18 (2006.01) C12N 15/86 (2006.01)
- [25] EN
- [54] TREATMENT OF AMD USING AAV SFLT-1
- [54] TRAITEMENT DE LA DMLA EN UTILISANT AAV SFLT-1
- [72] CONSTABLE, IAN J., AU
- [72] RAKOCZY, ELIZABETH P., AU
- [72] LAI, CHOOI-MAY, AU
- [72] CHALBERG, THOMAS W., JR., US
- [71] AVALANCHE AUSTRALIA PTY LTD., AU
- [85] 2014-11-13
- [86] 2013-05-07 (PCT/US2013/040011)
- [87] (WO2013/173129)
- [30] US (61/647,461) 2012-05-15
- [30] US (61/670,535) 2012-07-11
- [30] US (61/678,555) 2012-08-01
- [30] US (61/691,660) 2012-08-21
- [30] US (61/775,440) 2013-03-08

- [21] 2,873,631
[13] A1
- [51] Int.Cl. B01J 8/44 (2006.01) B01J 7/00 (2006.01) B01J 19/18 (2006.01) C01B 33/02 (2006.01)
- [25] EN
- [54] MECHANICALLY FLUIDIZED SILICON DEPOSITION SYSTEMS AND METHODS
- [54] SYSTEMES ET PROCEDES DE DEPOT DE SILICIUM FLUIDISE MECANIQUEMENT
- [72] DASSEL, MARK W., US
- [72] BRESSLER, DAVID A., US
- [71] ROKSTAR TECHNOLOGIES LLC, US
- [85] 2014-11-13
- [86] 2013-05-09 (PCT/US2013/040398)
- [87] (WO2013/176902)
- [30] US (13/481,548) 2012-05-25

Demandes PCT entrant en phase nationale

[21] 2,873,632
[13] A1

[51] **Int.Cl. C40B 30/10 (2006.01)**
[25] EN
[54] **SRM/MRM ASSAY FOR SUBTYPING LUNG HISTOLOGY**
[54] **METHODE SRM/MRM POUR SOUS-TYPAGE HISTOLOGIQUE DES TUMEURS PULMONAIRES**
[72] KRIZMAN, DAVID B., US
[72] LIAO, WEI-LI, US
[72] THIYARAMBIL, SHEENO, US
[72] HEMBROUGH, TODD, US
[71] EXPRESSION PATHOLOGY, INC., US
[85] 2014-11-13
[86] 2013-05-16 (PCT/US2013/041424)
[87] (WO2013/173627)
[30] US (61/647,602) 2012-05-16

[21] 2,873,634
[13] A1

[51] **Int.Cl. A61K 31/407 (2006.01) A61K 31/381 (2006.01) A61K 31/5375 (2006.01) A61K 45/06 (2006.01) A61P 25/08 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO [3,4,B]INDOL]-4-AMINE AND ANTIDEPRESSANTS**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE ET DES ANTIDEPRESSEURS**
[72] FROSCHE, STEFANIE, DE
[72] LINZ, KLAUS, DE
[72] CHRISTOPH, THOMAS, DE
[71] GRUNENTHAL GMBH, DE
[85] 2014-11-14
[86] 2013-05-16 (PCT/EP2013/001464)
[87] (WO2013/170965)
[30] EP (12003937.5) 2012-05-18

[21] 2,873,636
[13] A1

[51] **Int.Cl. H01H 36/00 (2006.01) H03K 17/97 (2006.01)**
[25] EN
[54] **MAGNETIC SWITCH ACTUATORS**
[54] **ACTIONNEURS DE COMMUTEUR MAGNETIQUE**
[72] PENNING, BRUCE ROBERT, US
[72] LAFOUNTAIN, ROBERT LYNN, US
[72] SIMMONS, MICHAEL JOHN, US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2014-11-13
[86] 2013-05-10 (PCT/US2013/040462)
[87] (WO2013/173171)
[30] CN (201220222096.2) 2012-05-14
[30] US (13/759,779) 2013-02-05

[21] 2,873,637
[13] A1

[51] **Int.Cl. G01N 27/62 (2006.01) H01J 49/02 (2006.01)**
[25] EN
[54] **INTEGRATED CAPACITOR TRANSIMPEDANCE AMPLIFIER**
[54] **AMPLIFICATEUR DE TRANSIMPEDANCE A CONDENSATEURS INTEGRES**
[72] FITZGERALD, JOHN PATRICK, GB
[71] SMITHS DETECTION - WATFORD LIMITED, GB
[85] 2014-11-14
[86] 2013-05-31 (PCT/GB2013/051462)
[87] (WO2013/179060)
[30] US (61/654,333) 2012-06-01

[21] 2,873,638
[13] A1

[51] **Int.Cl. B01D 29/05 (2006.01) B01D 61/14 (2006.01)**
[25] EN
[54] **LOW RESISTANCE MICROFABRICATED FILTER**
[54] **FILTRE MICROUSINE A FAIBLE RESISTANCE**
[72] KANT, RISHI, US
[72] ROY, SHUVO, US
[72] CHUI, BENJAMIN, US
[72] GOLDMAN, KENNETH G., US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-11-13
[86] 2013-05-16 (PCT/US2013/041428)
[87] (WO2013/173631)
[30] US (61/647,939) 2012-05-16

[21] 2,873,640
[13] A1

[51] **Int.Cl. A61K 31/407 (2006.01) A61K 31/60 (2006.01) A61K 45/06 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE AND A SALICYLIC ACID COMPONENT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE ET UN COMPOSANT DE L'ACIDE SALICYLIQUE**
[72] FROSCHE, STEFANIE, DE
[72] LINZ, KLAUS, DE
[72] SCHIENE, KLAUS, DE
[71] GRUNENTHAL GMBH, DE
[85] 2014-11-14
[86] 2013-05-16 (PCT/EP2013/001467)
[87] (WO2013/170968)
[30] EP (12003936.7) 2012-05-18

[21] 2,873,642
[13] A1

[51] **Int.Cl. A62C 3/07 (2006.01) A62C 31/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SUPPRESSING FIRE IN CONTAINERS**
[54] **SYSTEMES ET PROCEDES D'EXTINCTION D'INCENDIE DANS DES CONTENANTS**
[72] PETZINGER, MARK R., US
[71] FEDERAL EXPRESS CORPORATION, US
[85] 2014-11-13
[86] 2013-05-10 (PCT/US2013/040494)
[87] (WO2013/173177)
[30] US (61/646,970) 2012-05-15

PCT Applications Entering the National Phase

[21] 2,873,643
[13] A1
[51] Int.Cl. E21B 4/02 (2006.01) E21B 7/08 (2006.01) E21B 21/10 (2006.01)
[25] EN
[54] APPARATUS AND METHOD FOR CONTROLLING A PART OF A DOWNHOLE ASSEMBLY, AND A DOWNHOLE ASSEMBLY
[54] APPAREIL ET PROCEDE PERMETTANT DE COMMANDER UNE PARTIE D'UN ENSEMBLE FOND DE TROU ET ENSEMBLE FOND DE TROU
[72] CROWLEY, DANIEL BRENDAN, GB
[72] WALKER, COLIN, GB
[71] SMART STABILIZER SYSTEMS LIMITED, GB
[85] 2014-11-14
[86] 2013-06-11 (PCT/GB2013/051536)
[87] (WO2013/186554)
[30] GB (1210340.4) 2012-06-12

[21] 2,873,644
[13] A1
[51] Int.Cl. A61K 31/167 (2006.01) A61K 31/223 (2006.01) A61K 31/407 (2006.01) A61K 45/06 (2006.01) A61P 25/08 (2006.01) A61P 25/22 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITION COMPRISING (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE AND PARACETAMOL OR PROPACETAMOL
[54] COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE ET DU PARACETAMOL OU DU PROPACETAMOL
[72] FROSCH, STEFANIE, DE
[72] LINZ, KLAUS, DE
[72] SCHIENE, KLAUS, DE
[71] GRUNENTHAL, GMBH, DE
[85] 2014-11-14
[86] 2013-05-16 (PCT/EP2013/001468)
[87] (WO2013/170969)
[30] EP (12 003 897.1) 2012-05-18

[21] 2,873,645
[13] A1
[51] Int.Cl. H01J 49/26 (2006.01)
[25] EN
[54] SYSTEMS AND METHODS FOR USING INTERLEAVING WINDOW WIDTHS IN TANDEM MASS SPECTROMETRY
[54] SYSTEMES ET PROCEDES PERMETTANT D'UTILISER UN ENTRELACEMENT DE LARGEURS DE FENETRE DANS UNE SPECTROMETRIE DE MASSE EN TANDEM
[72] TATE, STEPHEN A., CA
[72] BONNER, RONALD F., CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2014-11-14
[86] 2013-04-19 (PCT/IB2013/000724)
[87] (WO2013/171554)
[30] US (61/649,199) 2012-05-18

[21] 2,873,646
[13] A1
[51] Int.Cl. A61K 9/00 (2006.01) A61K 9/10 (2006.01) A61K 9/16 (2006.01)
[25] EN
[54] HIGH-CONCENTRATION MONOCLONAL ANTIBODY FORMULATIONS
[54] FORMULATIONS D'ANTICORPS MONOCLONAL A CONCENTRATION ELEVEE
[72] ARMSTRONG, NICHOLAS J., US
[72] BOWEN, MAYUMI N., US
[72] MAA, YUH-FUN, US
[71] GENENTECH, INC., US
[85] 2014-11-13
[86] 2013-05-17 (PCT/US2013/041532)
[87] (WO2013/173687)
[30] US (61/649,146) 2012-05-18

[21] 2,873,647
[13] A1
[51] Int.Cl. C07K 16/24 (2006.01)
[25] EN
[54] STABILISED PROTEIN SOLUTIONS
[54] SOLUTIONS PROTEIQUES STABILISEES
[72] JENSEN, OLE ELVANG, DK
[71] NOVO NORDISK A/S, DE
[85] 2014-11-14
[86] 2013-03-15 (PCT/EP2013/055390)
[87] (WO2013/170977)
[30] EP (12167958.3) 2012-05-14
[30] US (61/651,598) 2012-05-25

[21] 2,873,648
[13] A1
[51] Int.Cl. H01J 49/26 (2006.01)
[25] EN
[54] HIGH DYNAMIC RANGE DETECTOR CORRECTION ALGORITHM
[54] ALGORITHME DE CORRECTION DE DETECTEUR DE PLAGE HAUTEMENT DYNAMIQUE
[72] COLLINGS, BRUCE ANDREW, CA
[72] IVOSEV, GORDANA, CA
[72] DIMA, MARTIAN, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2014-11-14
[86] 2013-04-19 (PCT/IB2013/000729)
[87] (WO2013/171555)
[30] US (61/648,653) 2012-05-18

[21] 2,873,649
[13] A1
[51] Int.Cl. F16K 49/00 (2006.01) F16K 5/06 (2006.01)
[25] EN
[54] SHUT-OFF VALVE WITH HEATING ELEMENT, IN PARTICULAR FOR A RAIL VEHICLE
[54] ROBINET D'ARRET AVEC ELEMENT CHAUFFANT, EN PARTICULIER POUR UN VEHICULE FERROVIAIRE
[72] SCHNEIDER, CHRISTIAN, DE
[71] SIEMENS AKTIENGESellschaft, DE
[85] 2014-11-14
[86] 2013-04-04 (PCT/EP2013/057081)
[87] (WO2013/171000)
[30] DE (10 2012 208 243.3) 2012-05-16

Demandes PCT entrant en phase nationale

[21] **2,873,650**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **ANALYSIS OF A PANEL OF CEREBROTENDINOUS XANTHOMATOSIS BIOMARKERS USING SITE SPECIFIC DERIVATION AND LC/MS/MS WORKFLOW**
[54] **ANALYSE D'UN PANEL DE BIOMARQUEURS DE LA XANTHOMATOSE CEREBROTENDINEUSE PAR DERIVATION SPECIFIQUE D'UN SITE ET FLUXLC/MS/MS**
[72] DEBARBER, ANDREA, US
[72] PURKAYASTHA, SUBHASISH, US
[72] STEINER, ROBERT D., US
[72] WEINSTOCK, MICHAEL, US
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[85] 2014-11-14
[86] 2013-05-17 (PCT/IB2013/000961)
[87] (WO2013/171568)
[30] US (61/649,044) 2012-05-18

[21] **2,873,651**
[13] A1
[51] **Int.Cl. B01J 13/14 (2006.01) C05C 3/00 (2006.01) C05C 9/00 (2006.01)**
[25] EN
[54] **ENCAPSULATED PARTICLE PARTICULE ENCAPSULEE**
[72] HUDSON, ALICE, US
[72] SENIOR, LILLIAN, US
[72] SENCHEREY, BERNARD, US
[72] GRANQUIST, VICTOR, US
[71] BASF SE, DE
[85] 2014-11-13
[86] 2013-05-17 (PCT/US2013/041571)
[87] (WO2013/173705)
[30] US (61/648,697) 2012-05-18

[21] **2,873,652**
[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01)**
[25] EN
[54] **BIS AZAINOSITOL HEAVY METAL COMPLEXES FOR X-RAY IMAGING**
[54] **COMPLEXES DE METAUX LOURDS A BASE DE BIS-AZA-INOSITOL POUR IMAGERIE PAR RAYONS X**
[72] BERGER, MARKUS, DE
[72] SCHMITT-WILLICH, HERIBERT, DE
[72] SULZLE, DETLEV, DE
[72] PIETSCH, HUBERTUS, DE
[72] FRENZEL, THOMAS, DE
[72] JOST, GREGOR, DE
[72] HEGETSCHWEILER, KASPAR, DE
[72] NEIS, CHRISTIAN, DE
[72] LAURIA, SILVIA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2014-11-14
[86] 2013-04-25 (PCT/EP2013/058590)
[87] (WO2013/171048)
[30] EP (12075048.4) 2012-05-18

[21] **2,873,653**
[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING HYDROXYLATED CYCLOPENTYLPYRIMIDINE COMPOUNDS**
[54] **PROCEDE DE FABRICATION DE COMPOSES CYCLOPENTYLPYRIMIDINES HYDROXYLEES**
[72] LANE, JONATHAN W., US
[72] REMARCHUK, TRAVIS, US
[72] SHAKYA, SAGAR, US
[72] SPENCER, KEITH L., US
[72] STENGEL, PETER J., US
[71] ARRAY BIOPHARMA INC., US
[71] GENENTECH, INC., US
[85] 2014-11-13
[86] 2013-05-17 (PCT/US2013/041624)
[87] (WO2013/173736)
[30] US (61/648,421) 2012-05-17
[30] US (61/785,281) 2013-03-14

[21] **2,873,654**
[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING HYDROXYLATED CYCLOPENTYLPYRIMIDINE COMPOUNDS**
[54] **PROCEDE DE FABRICATION DE COMPOSES DE CYCLOPENTYLPYRIMIDINE HYDROXYLEE**
[72] ASKIN, DAVID, US
[72] HAN, CHONG, US
[72] LANE, JONATHAN W., US
[72] REMARCHUK, TRAVIS, US
[72] SHAKYA, SAGAR, US
[72] SOWELL, C. GREGORY, US
[72] SPENCER, KEITH L., US
[72] STENGEL, PETER J., US
[71] ARRAY BIOPHARMA INC., US
[71] GENENTECH, INC., US
[85] 2014-11-13
[86] 2013-05-17 (PCT/US2013/041666)
[87] (WO2013/173768)
[30] US (61/648,473) 2012-05-17
[30] US (61/785,122) 2013-03-14

PCT Applications Entering the National Phase

[21] 2,873,655
[13] A1

[51] Int.Cl. A61K 38/00 (2006.01) A61K 9/70 (2006.01) A61K 38/48 (2006.01) A61K 47/38 (2006.01) A61L 15/44 (2006.01) A61P 7/04 (2006.01)

[25] EN

[54] RADIATION-STERILIZATION-RESISTANT PROTEIN COMPOSITION

[54] COMPOSITION DE PROTEINE RESISTANT A UNE STERILISATION PAR RAYONNEMENT

[72] KAGEYAMA, YUKAKO, JP
[72] FUJINAGA, KENTARO, JP
[72] YAMAGUCHI, AYUKO, JP
[72] AKIYAMA, YUSUKE, JP
[72] KATOU, SOUICHIROU, JP
[72] KIMURA, YUKIKO, JP
[72] HONDA, SUSUMU, JP
[72] SATAKE, MAKOTO, JP
[72] KANEKO, HIROAKI, JP
[72] ISHIWARI, AYUMI, JP
[72] HIRASHIMA, MASAKI, JP
[71] TEIJIN LIMITED, JP
[71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP

[85] 2014-11-13
[86] 2013-05-13 (PCT/JP2013/063867)
[87] (WO2013/172467)
[30] JP (2012-110395) 2012-05-14
[30] JP (2012-110764) 2012-05-14
[30] JP (2013-040594) 2013-03-01

[21] 2,873,656
[13] A1

[51] Int.Cl. A61K 31/407 (2006.01) A61K 31/192 (2006.01) A61K 45/06 (2006.01) A61P 29/00 (2006.01)

[25] EN

[54] PHARMACEUTICAL COMPOSITION COMPRISING (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO-[3,4,B]INDOL]-4-AMINE AND A PROPIONIC ACID DERIVATIVE

[54] COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE ET UN DERIVE DE L'ACIDE PROPIONIQUE

[72] FROSCH, STEFANIE, DE
[72] LINZ, KLAUS, DE
[72] SCHIENE, KLAUS, DE
[71] GRUNENTHAL GMBH, DE

[85] 2014-11-14
[86] 2013-05-16 (PCT/EP2013/001466)
[87] (WO2013/170967)
[30] EP (12 003 935.9) 2012-05-18

[21] 2,873,658
[13] A1

[51] Int.Cl. C07C 67/313 (2006.01) C07C 269/06 (2006.01) C07C 271/22 (2006.01)

[25] EN

[54] PROCESS FOR MAKING AMINO ACID COMPOUNDS

[54] PROCEDE DE PREPARATION DE COMPOSES D'ACIDES AMINES

[72] REMARCHUK, TRAVIS, US
[71] GENENTECH, INC., US

[85] 2014-11-13
[86] 2013-05-17 (PCT/US2013/041687)
[87] (WO2013/173779)
[30] US (61/648,534) 2012-05-17

[21] 2,873,659
[13] A1

[51] Int.Cl. C09J 175/04 (2006.01) A01N 25/10 (2006.01) A43B 19/00 (2006.01) A61K 47/34 (2006.01) B32B 27/40 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01) C09J 7/02 (2006.01)

[25] FR

[54] MONOPOLYMER MULTIFUNCTIONAL SEQUENCED CAST POLYURETHANE MATRIX AND PRODUCTION METHOD

[54] MATRICE SEQUENCEE MULTIFONCTIONNELLE MONOPOLYMERIQUE EN POLYURETHANNE COULE ET PROCEDE DE FABRICATION

[72] ALBA, AURELIE, FR
[72] VILBERT, ARNAUD, FR
[72] CHELLE, RENE, FR
[71] AB7 INNOVATION S.A.S.U., FR

[85] 2014-11-14
[86] 2013-05-27 (PCT/FR2013/000134)
[87] (WO2014/001653)
[30] FR (FR 1 201 794) 2012-06-26

Demandes PCT entrant en phase nationale

[21] **2,873,660**
[13] A1

[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **NEGATIVE PRESSURE WOUND THERAPY APPARATUS**
[54] **APPAREIL DE THERAPIE POUR PLAIES A PRESSION NEGATIVE**
[72] ALLEN, JULIE, GB
[72] ASKEM, BEN ALAN, GB
[72] BECKETT, TREVOR JOHN, GB
[72] BINDER, IAN, GB
[72] COLLINSON, SARAH JENNY, GB
[72] FERRARI, IACOPO CLAUDIO, MU
[72] FRYER, CHRISTOPHER JOHN, GB
[72] GOWANS, PHILIP, GB
[72] COWAN-HUGHES, JOHN, GB
[72] HERD, MATTHEW JAMES, GB
[72] MARSHALL, KEITH, GB
[72] MEHTA, STEVEN CARL, GB
[72] MOY, TOM, GB
[72] MULLEN, PAUL, GB
[72] NICOLINI, DEREK, GB
[72] NORMAN, ALEX DAVID, GB
[72] PRYOR, NEIL, GB
[72] RIVA, CHRISTIAN, MU
[72] STACEY, GARY, GB
[72] WALSH, PHILP, GB
[71] SMITH & NEPHEW PLC, GB
[85] 2014-11-14
[86] 2013-05-15 (PCT/IB2013/001513)
[87] (WO2013/171585)
[30] US (61/647,397) 2012-05-15
[30] US (61/678,563) 2012-08-01
[30] US (61/729,288) 2012-11-21
[30] US (61/791,984) 2013-03-15

[21] **2,873,661**
[13] A1

[51] **Int.Cl. C12P 17/16 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **PROCESS OF MAKING HYDROXYLATED CYCLOPENTAPYRIMIDINE COMPOUNDS AND SALTS THEREOF**
[54] **PROCEDE DE FABRICATION DE COMPOSES DE CYCLOPENTAPYRIMIDINE HYDROXYLEE ET SELS DE CEUX-CI**
[72] BABU, SRINIVASAN, US
[72] GOSSELIN, FRANCIS, US
[72] RAN, YINGQING, US
[72] REMARCHUK, TRAVIS, US
[72] SAVAGE, SCOTT J., US
[72] STULTS, JEFFREY, US
[72] YAJIMA, HERBERT, US
[71] GENENTECH, INC., US
[85] 2014-11-13
[86] 2013-05-17 (PCT/US2013/041695)
[87] (WO2013/173784)
[30] US (61/648,535) 2012-05-17

[21] **2,873,662**
[13] A1

[51] **Int.Cl. G02B 27/01 (2006.01) G02B 3/00 (2006.01)**
[25] FR
[54] **COMPACT AND ENERGY-EFFICIENT HEAD-UP DISPLAY**
[54] **VISEUR TETE HAUTE COMPACT A FAIBLE CONSOMMATION D'ENERGIE**
[72] ROSSINI, UMBERTO, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2014-11-14
[86] 2013-05-27 (PCT/FR2013/051171)
[87] (WO2013/178924)
[30] FR (1254898) 2012-05-28

[21] **2,873,663**
[13] A1

[51] **Int.Cl. C07D 403/04 (2006.01)**
[25] EN
[54] **AMORPHOUS FORM OF AN AKT INHIBITING PYRIMIDINYL-CYCLOPENTANE COMPOUND, COMPOSITIONS AND METHODS THEREOF**
[54] **FORME AMORPHE D'UN COMPOSE PYRIMIDINYL-CYCLOPENTANE INHIBITEUR DE AKT, COMPOSITIONS ET PROCEDES DE CELLE-CI**
[72] CHAKRAVARTY, PAROMA, US
[72] KOTHARI, SANJEEV, US
[72] GOSSELIN, FRANCIS, US
[72] SAVAGE, SCOTT J., US
[72] STULTS, JEFFREY, US
[71] GENENTECH, INC., US
[85] 2014-11-13
[86] 2013-05-17 (PCT/US2013/041728)
[87] (WO2013/173811)
[30] US (61/648,536) 2012-05-17

[21] **2,873,664**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHODS FOR MEASURING CHILD-LIKING AND PREFERENCE FOR PRE-SCHOOL-AGED CHILDREN**
[54] **PROCEDES POUR MESURER L'APPRECIATION PAR LES ENFANTS, ET LES PREFERENCE CHEZ LES ENFANTS D'AGE PRESCOLAIRE**
[72] SAVANT, LOTIKA, US
[72] FOLEY, MARY MICHELE, US
[71] NESTEC S.A., CH
[85] 2014-11-14
[86] 2013-04-30 (PCT/IB2013/053420)
[87] (WO2013/171608)
[30] US (61/647,089) 2012-05-15

PCT Applications Entering the National Phase

[21] **2,873,665**
[13] A1
[51] **Int.Cl. G02B 3/00 (2006.01) G02B 27/01 (2006.01)**
[25] FR
[54] **COMPACT AND ENERGY-EFFICIENT HEAD-UP DISPLAY**
[54] **VISEUR TETE HAUTE COMPACT A FAIBLE CONSOMMATION D'ENERGIE**
[72] ROSSINI, UMBERTO, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2014-11-14
[86] 2013-05-27 (PCT/FR2013/051172)
[87] (WO2013/178925)
[30] FR (1254899) 2012-05-28

[21] **2,873,666**
[13] A1
[51] **Int.Cl. H04N 5/225 (2006.01)**
[25] EN
[54] **PORTABLE MOBILE LIGHT STAGE**
[54] **ETAGE DE LUMIERE MOBILE PORTATIF**
[72] URBACH, JULIAN M., US
[72] TAYLOR, MALCOLM, US
[72] SPARKS, CLAY, US
[72] HAWKINS, TIMOTHY, US
[71] OTOY, INC., US
[85] 2014-11-13
[86] 2013-05-20 (PCT/US2013/041856)
[87] (WO2013/177059)
[30] US (61/650,350) 2012-05-22
[30] US (13/830,665) 2013-03-14

[21] **2,873,667**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01)**
[25] EN
[54] **A NON-TEMPORARY CENTRAL VENOUS CATHETER FOR USE IN HAEMODIALYSIS**
[54] **CATHETER VEINEUX CENTRAL NON TEMPORAIRE DESTINE A ETRE UTILISE EN HEMODIALYSE**
[72] BANDERA, ANDREA, IT
[71] SPINDIAL S.P.A., IT
[71] BANDERA, ANDREA, IT
[85] 2014-11-14
[86] 2013-05-16 (PCT/IB2013/054007)
[87] (WO2013/171708)
[30] IT (FI2012A000094) 2012-05-16

[21] **2,873,668**
[13] A1
[51] **Int.Cl. B03C 5/00 (2006.01)**
[25] EN
[54] **CHARGED ENGINEERED POLYMER BEADS/BUBBLES FUNCTIONALIZED WITH MOLECULES FOR ATTRACTING AND ATTACHING TO MINERAL PARTICLES OF INTEREST FOR FLOTATION SEPARATION**
[54] **BILLES/BULLES POLYMERES MODIFIEES, CHARGEES, FONCTIONNALISEES PAR DES MOLECULES POUR ATTIRER ET FIXER DES PARTICULES MINERALES D'INTERET POUR UNE SEPARATION PAR FLOTTATION**

[72] DAVIS, MICHAEL A., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2014-11-13
[86] 2013-05-22 (PCT/US2013/042202)
[87] (WO2013/177267)
[30] US (61/650,210) 2012-05-22

[21] **2,873,669**
[13] A1
[51] **Int.Cl. C08L 101/00 (2006.01) C08K 5/1515 (2006.01) C08K 5/5425 (2006.01) C08L 23/22 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01) C09D 201/00 (2006.01) C09J 5/02 (2006.01)**
[25] EN
[54] **CURABLE RESIN COMPOSITION AND PRIMER COMPOSITION**
[54] **COMPOSITION DE RESINE DURCISSABLE ET COMPOSITION D'AMORCE**
[72] SOGA, TETSUNORI, JP
[71] THREEBOND FINE CHEMICAL CO., LTD., JP
[85] 2014-11-13
[86] 2013-05-15 (PCT/JP2013/063591)
[87] (WO2013/172388)
[30] JP (2012-114513) 2012-05-18

[21] **2,873,670**
[13] A1
[51] **Int.Cl. G02B 3/00 (2006.01) G02B 27/01 (2006.01)**
[25] FR
[54] **COMPACT AND ENERGY-EFFICIENT HEAD-UP DISPLAY**
[54] **VISEUR TETE HAUTE COMPACT A FAIBLE CONSOMMATION D'ENERGIE**
[72] ROSSINI, UMBERTO, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2014-11-14
[86] 2013-05-27 (PCT/FR2013/051173)
[87] (WO2013/178926)
[30] FR (1254900) 2012-05-28

[21] **2,873,671**
[13] A1
[51] **Int.Cl. G01N 15/02 (2006.01) G01N 15/06 (2006.01) G01N 21/51 (2006.01) G01N 21/64 (2006.01) G01N 21/90 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTION OF PARTICLES IN A BENEFICIAL AGENT**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE PARTICULES DANS UN AGENT BENEFIQUE**
[72] MATAYOSHI, EDMUND, US
[72] WANG, JIE, US
[71] ABBVIE INC., US
[85] 2014-11-13
[86] 2013-05-23 (PCT/US2013/042481)
[87] (WO2013/177434)
[30] US (61/651,211) 2012-05-24
[30] US (13/841,143) 2013-03-15

Demandes PCT entrant en phase nationale

[21] **2,873,672**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01) C07D 409/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **NOVEL RING-SUBSTITUTED N-PYRIDINYL AMIDES AS KINASE INHIBITORS**

[54] **NOUVEAUX N-PYRIDINYLAMIDES SUBSTITUES PAR UN CYCLE A TITRE D'INHIBITEURS DE KINASE**

[72] BURGER, MATTHEW, US
[72] DRUMM III, JOSEPH, US
[72] NISHIGUCHI, GISELE, US
[72] RICO, ALICE, US
[72] SIMMONS, ROBERT LOWELL, US
[72] TAFT, BENJAMIN, US
[72] TANNER, HUW, US
[71] NOVARTIS AG, CH
[85] 2014-11-14
[86] 2013-05-20 (PCT/IB2013/054145)
[87] (WO2013/175388)
[30] US (61/649,645) 2012-05-21
[30] US (61/695,533) 2012-08-31

[21] **2,873,673**
[13] A1

[51] **Int.Cl. B63B 35/68 (2006.01)**

[25] EN

[54] **AZIMUTH FRICTION FREE TOWING POINT**

[54] **POINT DE REMORQUAGE SANS FROTTEMENT D'AZIMUT**

[72] KOOREN, ANTONIE MARIUS, NL
[72] AALBERS, ARIE, NL
[71] ROTORUG HOLDING B.V., NL
[85] 2014-11-14
[86] 2013-05-16 (PCT/NL2013/050362)
[87] (WO2013/172712)
[30] NL (2008836) 2012-05-16

[21] **2,873,674**
[13] A1

[51] **Int.Cl. C07F 7/18 (2006.01)**

[25] EN

[54] **PREPARATION OF ISOCYANATO SILANES**

[54] **PREPARATION D'ISOCYANATOSILANES**

[72] SIMANDAN, TIBERIU L., IT
[72] WAGNER, ROLAND, DE
[72] GLATZER, HOLGER J., DE
[72] SOCKEL, KARL-HEINZ, DE
[72] STACHULLA, KARL-HEINZ, DE
[72] WENSKE, CHRISTIAN, DE
[71] MOMENTIVE PERFORMANCE MATERIALS GMBH, DE
[85] 2014-11-13
[86] 2013-05-28 (PCT/US2013/042845)
[87] (WO2013/181136)
[30] US (61/652,507) 2012-05-29

[21] **2,873,675**
[13] A1

[51] **Int.Cl. A01B 23/02 (2006.01) E02F 9/28 (2006.01)**

[25] EN

[54] **DEVICE FOR ATTACHMENT OF REPLACEABLE WEARING PART**

[54] **DISPOSITIF DE FIXATION DE PIECE D'USURE REMPLACABLE**

[72] SKJÆVELAND, MAGNE, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2014-11-14
[86] 2013-05-21 (PCT/NO2013/050089)
[87] (WO2013/176551)
[30] NO (20120603) 2012-05-23

[21] **2,873,678**
[13] A1

[51] **Int.Cl. C07D 498/20 (2006.01) A61K 31/4439 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61P 25/28 (2006.01) C07D 498/10 (2006.01)**

[25] EN

[54] **CHROMANE COMPOUNDS**

[54] **COMPOSES DE CHROMANE**

[72] MUNAKATA, RYOSUKE, JP
[72] INOUE, MAKOTO, JP
[72] TOMINAGA, HIROAKI, JP
[72] YAMASAKI, SHINGO, JP
[72] SHIINA, YASUHIRO, JP
[72] SAMIZU, KIYOHIO, JP
[72] HAMAGUCHI, HISAO, JP
[72] HONG, LIN, US
[71] COMENTIS, INC., US
[85] 2014-11-13
[86] 2013-05-29 (PCT/US2013/043016)
[87] (WO2013/181202)
[30] US (61/653,321) 2012-05-30
[30] US (61/782,038) 2013-03-14

[21] **2,873,679**
[13] A1

[51] **Int.Cl. B64D 15/12 (2006.01) F03D 11/00 (2006.01)**

[25] EN

[54] **DEICING OF A SURFACE OF STRUCTURES IN GENERAL SUCH AS WIND TURBINE BLADES, AIRCRAFT WINGS USING INDUCTION OR RADIATION**

[54] **DEGIVRAGE D'UNE SURFACE DE STRUCTURES EN GENERAL TELLES QUE DES PALES D'AEROGENERATEURS, DES AILES D'AERONEFS A L'AIDE DE L'INDUCTION OU DU RAYONNEMENT**

[72] KARTHAUSER, JOACHIM, SE
[72] DIETRICHSON, STEIN, NO
[71] JKA KEMI AB, SE
[85] 2014-11-14
[86] 2013-01-25 (PCT/SE2013/050058)
[87] (WO2013/172762)
[30] SE (1200302-6) 2012-05-16
[30] SE (1200556-7) 2012-09-13

PCT Applications Entering the National Phase

[21] **2,873,680**
[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01)**
[25] EN
[54] **TRANSMISSION MANAGEMENT SYSTEM, TRANSMISSION SYSTEM, AND TRANSMISSION MANAGEMENT SYSTEM PROGRAM**
[54] **SYSTEME DE GESTION DE TRANSMISSIONS, SYSTEME DE TRANSMISSION ET PROGRAMME DESTINE AU SYSTEME DE GESTION DE TRANSMISSIONS**
[72] UMEHARA, NAOKI, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2014-11-13
[86] 2013-05-20 (PCT/JP2013/064547)
[87] (WO2013/172483)
[30] JP (2012-114612) 2012-05-18

[21] **2,873,682**
[13] A1
[51] **Int.Cl. D06M 17/00 (2006.01) A47G 27/02 (2006.01) B32B 27/12 (2006.01) D06M 11/44 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING POLY(TRIMETHYLENE TEREPHTHALATE) AND THERMOPLASTIC POLYOLEFIN AND PROCESSES USING THE COMPOSITIONS**
[54] **COMPOSITIONS COMPRENANT DU POLYTRIMETHYLENE TEREPHTALATE ET UNE POLYOLEFINE THERMOPLASTIQUE ET PROCEDES QUI UTILISENT LES COMPOSITIONS**
[72] LENGES, GERALDINE M., US
[72] COLOSE, PAUL A., II, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-10-08
[86] 2013-04-19 (PCT/US2013/037351)
[87] (WO2013/163031)
[30] US (61/637,329) 2012-04-24
[30] US (61/637,333) 2012-04-24

[21] **2,873,683**
[13] A1
[51] **Int.Cl. A21C 3/02 (2006.01)**
[25] EN
[54] **FOOD DOUGH SPREADING DEVICE AND FOOD DOUGH SPREADING METHOD**
[54] **DISPOSITIF DE REPARTITION DE PATE ALIMENTAIRE ET PROCEDE DE REPARTITION DE PATE ALIMENTAIRE**
[72] MORIKAWA, MICHIO, JP
[72] HIRABAYASHI, KOICHI, JP
[72] KOMINATO, SUSUMU, JP
[72] FUKUDA, MASASHI, JP
[71] RHEON AUTOMATIC MACHINERY CO., LTD., JP
[85] 2014-11-13
[86] 2013-05-28 (PCT/JP2013/064746)
[87] (WO2013/180115)
[30] JP (2012-125858) 2012-06-01

[21] **2,873,684**
[13] A1
[51] **Int.Cl. B64C 7/02 (2006.01) F02K 1/76 (2006.01)**
[25] FR
[54] **LOCKING/UNLOCKING DEVICE FOR A ONE-PIECE COVER OF A THRUST REVERSER OF A TURBOJET ENGINE NACELLE**
[54] **DISPOSITIF DE VERROUILLAGE/DEVERROUILLAGE POUR CAPOT MONOBLOC D'INVERSEUR DE PUSSEE DE NACELLE DE TURBOREACTEUR**
[72] CONET, OLIVIER, FR
[72] PUJOL, REMI, FR
[72] JEAN, MICHEL, FR
[72] THOUEMENT, JEAN-FRANCOIS, FR
[71] AIRCELLE, FR
[85] 2014-11-14
[86] 2013-06-06 (PCT/FR2013/051300)
[87] (WO2013/182820)
[30] FR (12/55365) 2012-06-08

[21] **2,873,685**
[13] A1
[51] **Int.Cl. C08L 5/00 (2006.01) C07C 69/44 (2006.01)**
[25] EN
[54] **POLYSACCHARIDE SLURRIES WITH ENVIRONMENTALLY FRIENDLY ACTIVATOR SOLVENTS**
[54] **SUSPENSIONS EPAISSES DE POLYSACCHARIDE RENFERMANT DES SOLVANTS ACTIVATEURS RESPECTUEUX DE L'ENVIRONNEMENT**
[72] SEHGAL, AMIT, US
[72] KESAVAN, SUBRAMANIAN, US
[72] PABALAN, RUELA, US
[72] AYMES, CHARLES, US
[71] RHODIA OPERATIONS, FR
[85] 2014-10-15
[86] 2013-04-17 (PCT/US2013/036971)
[87] (WO2013/158761)
[30] US (61/625,427) 2012-04-17

[21] **2,873,686**
[13] A1
[51] **Int.Cl. B66C 13/02 (2006.01)**
[25] EN
[54] **HANDLING LOADS IN OFFSHORE ENVIRONMENTS**
[54] **MANUTENTION DE CHARGE DANS ENVIRONNEMENTS OFFSHORE**
[72] JACOBSEN, TORE, NO
[72] KALYANA SUNDARAM, ARUN PRAHASH, NO
[72] HAVN, JARLE, NO
[72] LEWIS, ANDREW, GB
[72] DAASVATN, SIGBJORN, NO
[71] SUBSEA 7 NORWAY AS, NO
[85] 2014-11-14
[86] 2013-05-23 (PCT/EP2013/060644)
[87] (WO2013/174935)
[30] GB (1209131.0) 2012-05-24
[30] GB (1216458.8) 2012-09-14

Demandes PCT entrant en phase nationale

[21] **2,873,687**
[13] A1

[51] **Int.Cl. H04W 36/04 (2009.01) H04W 92/12 (2009.01) H04W 92/20 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION SANS FIL**
[72] YASUDA, HIROTO, JP
[72] MORIOKA, YASUFUMI, JP
[72] KIM, JINHO, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] HAGIWARA, JUNICHIRO, JP
[72] ISHII, HIROYUKI, US
[71] NTT DOCOMO, INC., JP
[85] 2014-11-13
[86] 2013-06-13 (PCT/JP2013/066302)
[87] (WO2013/191074)
[30] JP (2012-140899) 2012-06-22

[21] **2,873,688**
[13] A1

[51] **Int.Cl. A61B 5/0476 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MULTIMODAL NEUROLOGICAL EVALUATION**
[54] **PROCEDE ET DISPOSITIF POUR ANALYSE NEUROLOGIQUE MULTIMODALE**
[72] ROTHMAN, NEIL S., US
[71] BRAINSCOPE COMPANY, INC., US
[85] 2014-07-17
[86] 2013-01-14 (PCT/US2013/021387)
[87] (WO2013/109492)
[30] US (13/352,618) 2012-01-18

[21] **2,873,689**
[13] A1

[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] FR
[54] **METHOD FOR MONITORING A DEGRADATION OF AN ON-BOARD DEVICE OF AN AIRCRAFT WITH AUTOMATIC DETERMINATION OF A DECISION THRESHOLD**
[54] **PROCEDE DE SURVEILLANCE D'UNE DEGRADATION D'UN DISPOSITIF EMBARQUE D'UN AERONEF AVEC DETERMINATION AUTOMATIQUE D'UN SEUIL DE DECISION**
[72] MASSE, JEAN-REMI ANDRE, FR
[72] BEAUSEROY, PIERRE JEAN EMILE, FR
[72] BOULET, XAVIER, FR
[72] GRALL-MAES, EDITH, FR
[72] HMAD, OUADIE, FR
[71] SNECMA, FR
[85] 2014-11-05
[86] 2013-05-15 (PCT/FR2013/051059)
[87] (WO2013/171427)
[30] FR (1254506) 2012-05-16

[21] **2,873,690**
[13] A1

[51] **Int.Cl. C07C 1/213 (2006.01) B01J 31/24 (2006.01) C07C 11/12 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING OCTADIENE**
[54] **PROCEDE DE PRODUCTION D'OCTADIENE**
[72] NAKAYAMA, OSAMU, JP
[72] FUJI, JUNICHI, JP
[72] SHIMIZU, MASAKI, JP
[71] KURARAY CO., LTD., JP
[85] 2014-11-14
[86] 2013-05-15 (PCT/JP2013/063595)
[87] (WO2013/172389)
[30] JP (2012-113193) 2012-05-17

[21] **2,873,691**
[13] A1

[51] **Int.Cl. C25D 7/04 (2006.01) C25D 5/04 (2006.01)**
[25] EN
[54] **ELECTRO PLATING DEVICE**
[54] **DISPOSITIF DE DEPOT ELECTROLYTIQUE**
[72] KIMOTO, MASANARI, JP
[72] ISHII, KAZUYA, JP
[72] YAMAMOTO, TATSUYA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2014-11-13
[86] 2013-06-24 (PCT/JP2013/067194)
[87] (WO2014/007090)
[30] JP (2012-148476) 2012-07-02

[21] **2,873,692**
[13] A1

[51] **Int.Cl. A63B 23/02 (2006.01) A63B 21/02 (2006.01) A63B 21/06 (2006.01) A63B 22/00 (2006.01) A63B 22/20 (2006.01) A63B 23/035 (2006.01)**
[25] EN
[54] **EXERCISE MACHINE**
[54] **APPAREIL D'EXERCICE**
[72] LAGREE, SEBASTIEN A., US
[71] LAGREE, SEBASTIEN A., US
[85] 2014-11-14
[86] 2012-05-11 (PCT/US2012/000242)
[87] (WO2012/161739)
[30] US (13/068,795) 2011-05-20

PCT Applications Entering the National Phase

[21] 2,873,693
[13] A1
[51] Int.Cl. B01D 69/00 (2006.01) B01D 53/22 (2006.01) B01D 67/00 (2006.01) B01D 71/02 (2006.01) B01D 71/44 (2006.01) C01B 3/58 (2006.01) C01B 31/20 (2006.01)
[25] EN
[54] FACILITATED CO₂ TRANSPORT MEMBRANE AND METHOD FOR PRODUCING SAME, AND METHOD AND APPARATUS FOR SEPARATING CO₂
[54] MEMBRANE DE TRANSPORT DE CO₂ SIMPLIFIEE ET SON PROCEDE DE FABRICATION, ET PROCEDE ET APPAREIL PERMETTANT DE SEPARER LE CO₂
[72] OKADA, OSAMU, JP
[72] HANAI, NOBUAKI, JP
[72] GAN, HOU, JP
[72] MIYATA, JUNYA, JP
[72] KIYOHARA, YASATO, JP
[72] ISHII, SAYAKA, JP
[72] NAGANO, MEGUMI, JP
[71] RENAISSANCE ENERGY RESEARCH CORPORATION, JP
[85] 2014-11-13
[86] 2013-10-01 (PCT/JP2013/076665)
[87] (WO2014/054619)
[30] JP (2012-220250) 2012-10-02

[21] 2,873,694
[13] A1
[51] Int.Cl. H04N 19/14 (2014.01) H04N 19/103 (2014.01) H04N 19/146 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/60 (2014.01) H04N 19/61 (2014.01)
[25] EN
[54] ARITHMETIC DECODING DEVICE, IMAGE DECODING DEVICE, ARITHMETIC ENCODING DEVICE, AND IMAGE ENCODING DEVICE
[54] DISPOSITIF DE DECODAGE ARITHMETIQUE, DISPOSITIF DE DECODAGE D'IMAGE, DISPOSITIF DE CODAGE ARITHMETIQUE ET DISPOSITIF DE CODAGE D'IMAGE
[72] IKAI, TOMOHIRO, JP
[72] TSUKUBA, TAKESHI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2014-11-14
[86] 2013-05-24 (PCT/JP2013/064447)
[87] (WO2013/180023)
[30] JP (2012-126567) 2012-06-01
[30] JP (2012-178842) 2012-08-10

[21] 2,873,695
[13] A1
[51] Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01) H04L 9/06 (2006.01)
[25] EN
[54] SECURE AUTHENTICATION IN A MULTI-PARTY SYSTEM
[54] AUTHENTICATION SECURISEE DANS UN SYSTEME MULTI-PARTIE
[72] NEUMAN, MICHAEL, US
[72] NEUMAN, DIANA, US
[71] AUTHENTIFY, INC., US
[85] 2014-08-29
[86] 2013-03-28 (PCT/US2013/034227)
[87] (WO2013/151852)
[30] US (61/618,813) 2012-04-01
[30] US (61/645,252) 2012-05-10

[21] 2,873,696
[13] A1
[51] Int.Cl. B03D 1/01 (2006.01) B03D 1/016 (2006.01) B03D 1/018 (2006.01)
[25] EN
[54] A METHOD FOR IMPROVING SELECTIVITY AND RECOVERY IN THE FLOTATION OF NICKEL SULPHIDE ORES THAT CONTAIN PYRRHOTITE BY EXPLOITING THE SYNERGY OF MULTIPLE DEPRESSANTS
[54] PROCEDE AMELIORANT LA SELECTIVITE ET LA RECUPERATION EN FLOTTATION DE MINERAIS DE SULFURE DE NICKEL CONTENANT DE LA PYRRHOTITE, PAR EXPLOITATION DE LA SYNERGIE DE MULTIPLES DEPRIMANTS
[72] DONG, JIE, CA
[72] XU, MANQIU, CA
[71] VALE S.A., BR
[85] 2014-11-14
[86] 2013-04-12 (PCT/BR2013/000121)
[87] (WO2013/152412)
[30] US (61/623,459) 2012-04-12

[21] 2,873,698
[13] A1
[51] Int.Cl. B65D 81/32 (2006.01) B65D 75/00 (2006.01) B65D 75/52 (2006.01) B65D 75/58 (2006.01)
[25] EN
[54] FLEXIBLE CONTAINERS WITH MULTIPLE PRODUCT VOLUMES
[54] RECIPIENTS FLEXIBLES DOTES DE VOLUMES DE PRODUITS MULTIPLES
[72] STANLEY, SCOTT KENDYL, US
[72] MCGUIRE, KENNETH STEPHEN, US
[72] BERG, CHARLES JOHN, JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-05
[86] 2013-05-07 (PCT/US2013/039807)
[87] (WO2013/169686)
[30] US (61/643,813) 2012-05-07
[30] US (61/643,823) 2012-05-07
[30] US (61/676,042) 2012-07-26
[30] US (61/680,045) 2012-08-06
[30] US (61/727,961) 2012-11-19
[30] US (61/780,039) 2013-03-13
[30] US (61/782,951) 2013-03-14
[30] US (61/782,219) 2013-03-14
[30] US (61/782,859) 2013-03-14
[30] US (61/782,757) 2013-03-14
[30] US (61/789,135) 2013-03-15

[21] 2,873,699
[13] A1
[51] Int.Cl. B01D 53/62 (2006.01) B01D 53/84 (2006.01) C12M 1/36 (2006.01) C12M 1/40 (2006.01) C12N 9/88 (2006.01) C12N 11/00 (2006.01) C12Q 3/00 (2006.01)
[25] EN
[54] ACTIVITY REPLENISHMENT AND IN SITU ACTIVATION FOR ENZYMATIC CO₂ CAPTURE PACKED REACTOR
[54] REGENERATION D'ACTIVITE ET ACTIVATION IN SITU POUR REACTEUR A GARNISSAGE DE CAPTURE ENZYMATIQUE DE CO₂
[72] MADORE, ERIC, CA
[72] FRADETTE, SYLVIE, CA
[72] LAWSON, JEREMY, CA
[71] CO₂ SOLUTIONS INC., CA
[85] 2014-11-14
[86] 2013-05-16 (PCT/CA2013/050376)
[87] (WO2013/170384)
[30] CA (2,778,095) 2012-05-17

Demandes PCT entrant en phase nationale

[21] **2,873,700**
[13] A1

[51] **Int.Cl. C02F 9/14 (2006.01) C02F 3/08 (2006.01) C02F 3/12 (2006.01) C02F 3/28 (2006.01) C02F 11/00 (2006.01) C02F 11/04 (2006.01) C02F 11/12 (2006.01)**

[25] EN

[54] **WASTEWATER TREATMENT PROCESS WITH MOVING BED BIOREACTOR (MBBR)**

[54] **PROCESSUS DE TRAITEMENT DES EAUX USEES AYANT UN BIOREACTEUR A LIT MOBILE (MBBR)**

[72] JOSSE, JUAN CARLOS, US

[72] THEODOULOU, MICHAEL, DAVID, CA

[72] ROLLINGS-SCATTERGOOD, SASHA, CA

[71] ANAERGIA INC., CA

[85] 2014-11-14

[86] 2013-05-28 (PCT/CA2013/050408)

[87] (WO2013/177703)

[30] US (61/652,978) 2012-05-30

[30] US (61/676,124) 2012-07-26

[30] US (61/676,131) 2012-07-26

[21] **2,873,701**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01)**

[25] EN

[54] **SUBSTITUTED BENZAMIDES AND THEIR USES**

[54] **BENZAMIDES SUBSTITUEES ET LEURS UTILISATIONS**

[72] GIACCIA, AMATO, US

[72] LAI, EDWIN, US

[72] RAZORENOVA, OLGA, US

[72] CHAN, DENISE, US

[72] HAY, MICHAEL PATRICK, NZ

[72] BONNET, MURIEL, NZ

[72] SUN, CONNIE, US

[72] TABIBIAZAR, RAY, US

[72] YUEN, PO-WAI, US

[71] AUCKLAND UNISERVICES LIMITED, NZ

[71] RUGA CORPORATION, US

[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US

[85] 2014-10-10

[86] 2013-04-11 (PCT/US2013/036229)

[87] (WO2013/155338)

[30] US (61/623,517) 2012-04-12

[30] US (61/791,823) 2013-03-14

[21] **2,873,702**
[13] A1

[51] **Int.Cl. G01F 1/075 (2006.01) G01F 1/115 (2006.01) G01F 15/14 (2006.01) G01P 3/481 (2006.01) G01P 3/488 (2006.01)**

[25] EN

[54] **BATTERY-FREE METER FOR FLOWING MEDIA**

[54] **COMPTEUR SANS BATTERIE POUR MILIEUX EN ECOULEMENT**

[72] EFIMOV, GEORGE, DE

[72] MIXNER, MICHAEL, DE

[71] HENGSTLER GMBH, DE

[85] 2014-11-14

[86] 2013-04-25 (PCT/EP2013/001249)

[87] (WO2013/174469)

[30] DE (10 2012 009 962.2) 2012-05-19

[21] **2,873,703**
[13] A1

[51] **Int.Cl. H01L 31/06 (2012.01) H01L 31/042 (2014.01)**

[25] EN

[54] **SIMPLIFIED DEVICES UTILIZING NOVEL PN-SEMICONDUCTOR STRUCTURES**

[54] **DISPOSITIF SIMPLIFIE UTILISANT DE NOUVELLES STRUCTURES SEMI-CONDUCTRICES PN**

[72] MCQUEEN, TYREL MATTHEW, US

[72] COTTINGHAM, PATRICK, US

[72] SHECKELTON, JOHN PATRICK, US

[72] ARPINO, KATHRYN, US

[71] THE JOHNS HOPKINS UNIVERSITY, US

[85] 2014-11-14

[86] 2012-05-14 (PCT/US2012/037793)

[87] (WO2013/172815)

[21] **2,873,704**
[13] A1

[51] **Int.Cl. F21V 17/02 (2006.01)**

[25] EN

[54] **CONFIGURABLE CEILING LIGHTING SYSTEM**

[54] **SYSTEME D'ECLAIRAGE DE PLAFOND CONFIGURABLE**

[72] LU, MIN-HAO MICHEL, US

[72] NGAI, PETER Y. Y., US

[72] TRAN, MICHAEL TRUNG, US

[72] FISHER, JEANNINE M., US

[71] ABL IP HOLDING, LLC, US

[85] 2014-11-14

[86] 2012-05-15 (PCT/US2012/038006)

[87] (WO2012/158723)

[30] US (61/486,698) 2011-05-16

[21] **2,873,705**
[13] A1

[51] **Int.Cl. B60K 1/02 (2006.01) B60K 7/00 (2006.01) B60K 15/00 (2006.01) B60K 17/14 (2006.01) B60K 17/22 (2006.01)**

[25] FR

[54] **SYSTEM FOR DRIVING THE DRIVE WHEELS OF AN ELECTRIC OR HYBRID VEHICLE**

[54] **SYSTEME D'ENTRAINEMENT DES ROUES MOTRICES D'UN VEHICULE ELECTRIQUE OU HYBRIDE**

[72] RAYMOND, JEAN, CA

[71] PANTERO TECHNOLOGIES INC., CA

[85] 2014-11-14

[86] 2013-05-24 (PCT/CA2013/000512)

[87] (WO2013/173915)

[30] CA (2,778,845) 2012-05-25

[21] **2,873,706**
[13] A1

[51] **Int.Cl. C21B 7/00 (2006.01) C21B 7/22 (2006.01) C21B 13/00 (2006.01) C21B 13/02 (2006.01) C21B 13/14 (2006.01) F27B 15/14 (2006.01) F27B 15/18 (2006.01) F27D 1/18 (2006.01) F27D 3/18 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR INTRODUCING FINE PARTICLE-SHAPED MATERIAL INTO THE FLUIDISED BED OF A FLUIDISED BED REDUCTION UNIT**

[54] **PROCEDE ET DISPOSITIF D'INTRODUCTION D'UN MATERIAU SOUS FORME DE PARTICULES FINES DANS LE LIT FLUIDISE D'UNE UNITE DE REDUCTION EN LIT FLUIDISE**

[72] HAUZENBERGER, FRANZ, AT

[72] MILLNER, ROBERT, AT

[72] PLAUL, JAN-FRIEDEMANN, AT

[72] REIN, NORBERT, AT

[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT

[85] 2014-11-14

[86] 2013-04-04 (PCT/EP2013/057121)

[87] (WO2013/171001)

[30] EP (12168157.1) 2012-05-16

PCT Applications Entering the National Phase

[21] **2,873,707**
[13] A1
[51] **Int.Cl. C11D 1/88 (2006.01) C07K 1/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR SOLUBILIZING CELLS AND/OR TISSUE**
[54] **COMPOSITIONS POUR SOLUBILISER DES CELLULES ET/OU UN TISSU**
[72] HWANG, BYEONG HEE, US
[72] MITRAGOTRI, SAMIR, US
[72] LEBOVITZ, RUSSELL M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] DX BIOSCIENCES, INC., US
[85] 2014-11-14
[86] 2012-05-16 (PCT/US2012/038169)
[87] (WO2013/172832)

[21] **2,873,708**
[13] A1
[51] **Int.Cl. A61K 51/04 (2006.01)**
[25] EN
[54] **SET AND METHOD FOR THE PRODUCTION OF A RADIOPHARMACEUTICAL**
[54] **KIT ET PROCEDE DE PRODUCTION D'UN COMPOSE RADIOPHARMACEUTIQUE**
[72] MULLER, DIRK, DE
[71] ZENTRAALKLINIK BAD BERKA GMBH, DE
[85] 2014-11-14
[86] 2013-05-14 (PCT/EP2013/059889)
[87] (WO2013/171185)
[30] DE (10 2012 208 376.6) 2012-05-18

[21] **2,873,709**
[13] A1
[51] **Int.Cl. E21D 7/02 (2006.01) B66B 7/02 (2006.01) B66B 19/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR THE FASTENING OF LIFT SHAFT EQUIPMENT TO A WALL IN AN MINE SHAFT**
[54] **AGENCEMENT POUR LA FIXATION D'EQUIPEMENT DE GAINÉ D'ASCENSEUR A UNE PAROI DANS UN PUIT DE MINE**
[72] STENBERG, JONAS, SE
[72] WALLIN, GUNNAR, SE
[72] BERGKVIST, MAGNUS, SE
[71] BERGTEAMET AB, SE
[85] 2014-11-14
[86] 2013-05-15 (PCT/SE2013/050543)
[87] (WO2013/172774)
[30] SE (1250496-5) 2012-05-15

[21] **2,873,710**
[13] A1
[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 493/04 (2006.01)**
[25] EN
[54] **QUINAZOLINE-7-ETHER COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES DE QUINAZOLINE-7-ETHER ET METHODES D'UTILISATION**
[72] SHEN, WANG, US
[72] XIAO, WEI, CN
[72] MAUNG, JACK, US
[72] ZHANG, AIMIN, US
[72] ZHENG, XIAOLING, US
[72] WANG, ZHENZHONG, CN
[72] GUO, QINGMING, CN
[72] LI, YINGGUANG, CN
[71] NEWGEN THERAPEUTICS, INC., US
[85] 2014-11-14
[86] 2012-05-17 (PCT/US2012/038458)
[87] (WO2012/158979)
[30] CN (PCT/CN2011/074165) 2011-05-17

[21] **2,873,711**
[13] A1
[51] **Int.Cl. A61K 51/08 (2006.01)**
[25] EN
[54] **KIT AND METHOD FOR PRODUCING A RADIOPHARMACEUTICAL**
[54] **KIT ET PROCEDE PERMETTANT DE PREPARER UN PRODUIT RADIOPHARMACEUTIQUE**
[72] MULLER, DIRK, DE
[71] ZENTRAALKLINIK BAD BERKA GMBH, DE
[85] 2014-11-14
[86] 2013-05-14 (PCT/EP2013/059895)
[87] (WO2013/171188)
[30] DE (10 2012 208 375.8) 2012-05-18

[21] **2,873,712**
[13] A1
[51] **Int.Cl. E21B 21/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMANCE OF SUBTERRANEAN OPERATIONS USING DUAL STRING PIPES**
[54] **PROCEDES ET SYSTEMES DE PERFORMANCE D'OPERATIONS SOUTERRAINES A L'AIDE DE TUYAUX A TRAIN DOUBLE**
[72] STRACHAN, MICHAEL JOHN MCLEOD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-14
[86] 2012-06-05 (PCT/US2012/040882)
[87] (WO2013/184100)

[21] **2,873,713**
[13] A1
[51] **Int.Cl. A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING OR PREVENTING GRAFT VERSUS HOST DISEASE**
[54] **METHODES DE TRAITEMENT OU DE PREVENTION D'UNE MALADIE DU GREFFON CONTRE L'HOTE**
[72] MCFADDEN, DOUGLAS GRANT, US
[72] BARTEE, ERIC CARTER, US
[72] COGLE, CHRISTOPHER R., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-11-14
[86] 2012-06-11 (PCT/US2012/041905)
[87] (WO2012/171007)
[30] US (61/495,342) 2011-06-09

Demandes PCT entrant en phase nationale

[21] **2,873,715**
[13] A1

[51] **Int.Cl. A61K 51/08 (2006.01)**
[25] EN
[54] **SET AND METHOD FOR THE PRODUCTION OF A RADIOPHARMACEUTICAL**
[54] **KIT ET PROCEDE PERMETTANT DE PREPARER UN PRODUIT RADIOPHARMACEUTIQUE**
[72] MULLER, DIRK, DE
[71] ZENTRAALKLINIK BAD BERKA GMBH, DE
[85] 2014-11-14
[86] 2013-05-14 (PCT/EP2013/059896)
[87] (WO2013/171189)
[30] DE (10 2012 208 378.2) 2012-05-18

[21] **2,873,717**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF DISPLAYING A GRAPHICAL REPRESENTATION OF HYDROCARBON PRODUCTION PARAMETERS**
[54] **PROCEDE ET SYSTEME D'AFFICHAGE D'UNE REPRESENTATION GRAPHIQUE DE PARAMETRES DE PRODUCTION D'HYDROCARBURE**
[72] LOPEZGARCIA, CARLOS M., US
[72] MORICCA, GIUSEPPE, IT
[72] CARVAJAL, GUSTAVO A., US
[72] VILLAMIZAR, MIGUEL A., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-11-14
[86] 2013-03-13 (PCT/US2013/030973)
[87] (WO2013/172946)
[30] US (61/646,413) 2012-05-14

[21] **2,873,718**
[13] A1

[51] **Int.Cl. G01V 3/30 (2006.01)**
[25] EN
[54] **TILTED ANTENNA LOGGING SYSTEMS AND METHODS YIELDING ROBUST MEASUREMENT SIGNALS**
[54] **SYSTEMES DE DIAGNOSTIC A ANTENNES INCLINEES ET PROCEDES DONNANT DES SIGNAUX DE MESURE ROBUSTES**
[72] WU, HSU-HSIANG, US
[72] DONDERICI, BURKAY, US
[72] BITTAR, MICHAEL S., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-14
[86] 2012-06-25 (PCT/US2012/043943)
[87] (WO2014/003702)

[21] **2,873,720**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/30 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12N 15/85 (2006.01) C12P 21/08 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **SINGLE-ARM MONOVALENT ANTIBODY CONSTRUCTS AND USES THEREOF**
[54] **HYBRIDES D'ANTICORPS MONOVALENTS A BRAS UNIQUE ET LEURS UTILISATIONS**
[72] NG, GORDON YIU KON, CA
[72] DIXIT, SURJIT BHIMARAO, CA
[72] SPRETER VON KREUDENSTEIN, THOMAS, CA
[71] ZYMEWORKS INC., CA
[85] 2014-11-07
[86] 2013-05-08 (PCT/CA2013/050358)
[87] (WO2013/166604)
[30] US (61/645,547) 2012-05-10
[30] US (61/671,640) 2012-07-13
[30] US (61/722,070) 2012-11-02
[30] US (61/762,812) 2013-02-08

[21] **2,873,721**
[13] A1

[51] **Int.Cl. C07C 213/00 (2006.01) C07C 213/06 (2006.01) C07C 215/54 (2006.01) C07C 219/28 (2006.01) C07C 227/16 (2006.01) C07C 227/18 (2006.01) C07C 227/34 (2006.01) C07C 229/38 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF OPTICALLY ACTIVE 3,3-DIPHENYLPROPYLAMINES**
[54] **PROCEDE DE PREPARATION DE 3,3-DIPHENYLPROPYLAMINES OPTIQUEMENT ACTIVES**
[72] LORENTE BONDE-LARSEN, ANTONIO, ES
[72] GALLO NIETO, FRANCISCO JAVIER, ES
[72] FERREIRO GIL, JUAN JOSE, ES
[72] MARTIN PASCUAL, PABLO, ES
[71] CRYSTAL PHARMA, S.A.U., ES
[85] 2014-10-28
[86] 2013-04-26 (PCT/EP2013/058756)
[87] (WO2013/113946)
[30] EP (PCT/EP2012/058234) 2012-05-04

[21] **2,873,722**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF PREDICTING FUTURE HYDROCARBON PRODUCTION**
[54] **PROCEDE ET SYSTEME DE PREDICTION D'UNE PRODUCTION FUTURE D'HYDROCARBURES**
[72] CARVAJAL, GUSTAVO A., US
[72] CULLICK, ALVIN S., US
[72] NASR, HATEM, US
[72] JOHNSON, DOUGLAS W., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-11-14
[86] 2013-03-13 (PCT/US2013/031022)
[87] (WO2013/172948)
[30] US (61/646,420) 2012-05-14

PCT Applications Entering the National Phase

[21] 2,873,724
[13] A1

[51] Int.Cl. G01N 1/04 (2006.01) B09B 3/00 (2006.01) B09B 5/00 (2006.01)

[25] EN

[54] SAMPLING METHOD AND SAMPLING DEVICE OF RECYCLED RAW MATERIAL, ANALYSIS SAMPLE OF RECYCLED RAW MATERIAL, AND EVALUATION METHOD OF RECYCLED RAW MATERIAL

[54] PROCEDE ET DISPOSITIF D'ECHANTILLONNAGE DE MATIERES PREMIERES RECYCLEES, ECHANTILLON D'ANALYSE DE MATIERES PREMIERES RECYCLEES ET PROCEDE D'EVALUATION DE MATIERES PREMIERES RECYCLEES

[72] OGUMA, NOBUHIRO, JP

[72] TAKAGI, MAKOTO, JP

[72] WAJIMA, EIJI, JP

[71] MITSUBISHI MATERIALS CORPORATION, JP

[85] 2014-11-14

[86] 2013-09-13 (PCT/JP2013/074845)

[87] (WO2014/174699)

[30] JP (2013-094734) 2013-04-26

[21] 2,873,725
[13] A1

[51] Int.Cl. C08J 5/00 (2006.01) C08J 3/24 (2006.01) C08K 3/36 (2006.01) C08K 7/02 (2006.01) C08L 81/00 (2006.01)

[25] EN

[54] VARIABLE TG ARTICLE, METHOD OF MAKING, AND USE OF SAME

[54] OBJET A TG VARIABLE, SON PROCEDE DE FABRICATION ET SON UTILISATION

[72] JOHNSON, MICHAEL H., US

[72] CARREJO, NICHOLAS, US

[71] BAKER HUGHES INCORPORATED, US

[85] 2014-11-14

[86] 2013-04-12 (PCT/US2013/036367)

[87] (WO2013/176792)

[30] US (13/478,387) 2012-05-23

[21] 2,873,726
[13] A1

[51] Int.Cl. A23K 1/00 (2006.01) A23K 1/14 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01)

[25] EN

[54] ANIMAL FEED COMPRISING GRAIN AND AGARICUS BLAZEL EXTRACT AND USE OF THE FEED MATERIAL

[54] ALIMENTATION ANIMALE COMPRENANT DES CEREALES ET DES EXTRAITS DE CHAMPIGNONS AGARICUS BLAZEL, ET UTILISATION DU MATERIAU ALIMENTAIRE

[72] VAN DEN ELSHOUT WILHELMUS HUBERTUS HENRICUS ANTONIUS, NL

[72] GRAMMARE, PIERRE MICHEL, FR

[71] SSIPEED B.V., NL

[85] 2014-11-14

[86] 2013-05-14 (PCT/EP2013/059903)

[87] (WO2013/171194)

[30] NL (2008812) 2012-05-14

[21] 2,873,727
[13] A1

[51] Int.Cl. G01J 3/443 (2006.01)

[25] EN

[54] IRREGULAR EXCITATION OF OPTICAL SENSORS

[54] EXCITATION IRRÉGULIERE DE CAPTEURS OPTIQUES

[72] INMAN, SAMUEL WALKER, US

[72] HUNTER, IAN W., US

[71] INMAN, SAMUEL WALKER, US

[71] HUNTER, IAN W., US

[85] 2014-11-14

[86] 2012-05-18 (PCT/US2012/038540)

[87] (WO2012/159013)

[30] US (61/487,428) 2011-05-18

[30] US (61/648,279) 2012-05-17

[21] 2,873,728
[13] A1

[25] EN

[54] METHOD AND SYSTEM TO ANALYZE INTERFERENCE SUSCEPTIBILITY OF A RADIO RECEIVER DESIGN

[54] PROCEDE ET SYSTEME PERMETTANT D'ANALYSER UNE SENSIBILITE AU BROUILLAGE D'UNE CONCEPTION D'UN RECEPTEUR RADIO

[72] VANPATTEN, JOHN H., US

[72] DAVIS, WILLIAM H., US

[71] RAYTHEON COMPANY, US

[85] 2014-11-14

[86] 2013-05-03 (PCT/US2013/039406)

[87] (WO2013/173086)

[30] US (13/475,248) 2012-05-18

[21] 2,873,731
[13] A1

[51] Int.Cl. H04W 16/18 (2009.01) H04W 24/06 (2009.01)

[25] EN

[54] METHOD AND SYSTEM FOR PREDICTING ENERGY ON TARGET

[54] PROCEDE ET SYSTEME DE PREDICTION D'ENERGIE SUR UNE CIBLE

[72] DAVIS, WILLIAM H., US

[72] VANPATTEN, JOHN H., US

[71] RAYTHEON COMPANY, US

[85] 2014-11-14

[86] 2013-05-03 (PCT/US2013/039421)

[87] (WO2014/021962)

[30] US (13/475,244) 2012-05-18

[21] 2,873,732
[13] A1

[51] Int.Cl. A61K 51/04 (2006.01)

[25] EN

[54] SET AND METHOD FOR THE PRODUCTION OF A RADIOPHARMACEUTICAL KIT ET PROCEDE PERMETTANT DE PREPARER UN PRODUIT RADIOPHARMACEUTIQUE

[72] MULLER, DIRK, DE

[71] ZENTRAKLINIK BAD BERKA GMBH, DE

[85] 2014-11-14

[86] 2013-05-14 (PCT/EP2013/059909)

[87] (WO2013/171198)

[30] DE (10 2012 208 377.4) 2012-05-18

Demandes PCT entrant en phase nationale

[21] 2,873,733
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **KNOWLEDGE PANEL**
[54] **TABLEAU DE CONNAISSANCES**
[72] GOEL, KAVI J., US
[72] THAKUR, SHASHIDHAR A., US
[72] LEVY, JARED L., US
[72] DHANARAJ, CHRISTINA R., US
[72] CARMİ, EYAL, US
[72] PROVINE, JOHN R., US
[72] MOXLEY, EMILY K., US
[71] GOOGLE INC., US
[85] 2014-11-14
[86] 2013-05-06 (PCT/US2013/039685)
[87] (WO2013/173099)
[30] US (61/648,031) 2012-05-16
[30] US (13/840,568) 2013-03-15

[21] 2,873,735
[13] A1

[51] **Int.Cl. B60R 21/04 (2006.01) B60R 21/045 (2006.01)**
[25] EN
[54] **PASSIVE KNEE BOLSTER**
[54] **COUSSIN PROTEGE-GENOU PASSIF**
[72] ROYCHOUDHURY, RAJ, US
[71] SALFLEX POLYMERS LIMITED, CA
[85] 2014-11-14
[86] 2013-05-14 (PCT/US2013/040837)
[87] (WO2013/173262)
[30] US (61/646,919) 2012-05-15

[21] 2,873,736
[13] A1

[51] **Int.Cl. C09D 5/02 (2006.01) C08J 3/20 (2006.01) C08K 3/22 (2006.01) C09D 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING THE EFFECTIVENESS OF TITANIUM DIOXIDE-CONTAINING COATINGS**
[54] **PROCEDE D'AMELIORATION DE L'EFFICACITE DE REVETEMENTS CONTENANT DU DIOXYDE DE TITANE**
[72] PALMER, CHARLES FRANCIS, US
[72] VANDEZANDE, GERALD, US
[71] ETHOX CHEMICALS, LLC, US
[85] 2014-11-14
[86] 2013-05-06 (PCT/US2013/039784)
[87] (WO2013/169676)
[30] US (61/643,286) 2012-05-06
[30] US (13/888,304) 2013-05-06

[21] 2,873,737
[13] A1

[51] **Int.Cl. B65G 19/14 (2006.01) B65G 19/26 (2006.01) B65G 35/08 (2006.01)**
[25] EN
[54] **CONVEYING DEVICE, CARRIER, AND FEEDING DEVICE FOR CONVEYING BULK GOODS**
[54] **DISPOSITIF DE TRANSPORT, ENTRAINEUR ET DISPOSITIF D'AMENEE DESTINE A TRANSPORTER UN PRODUIT EN VRAC**
[72] MERTL, RUDOLF, DE
[72] KAMPS, ROLF, CH
[72] BLOMEYER, NIELS, DE
[72] EGGERT, DOMINIK, CH
[72] WERNER, UWE, CH
[71] BUHLER GMBH, DE
[85] 2014-11-14
[86] 2013-05-15 (PCT/EP2013/060046)
[87] (WO2013/171265)
[30] EP (12168076.3) 2012-05-15

[21] 2,873,738
[13] A1

[51] **Int.Cl. H04K 3/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PREDICTING JAMMING EFFECTIVENESS**
[54] **PROCEDES ET SYSTEMES POUR PREVOIR L'EFFICACITE DU BROUILLAGE INTENTIONNEL**
[72] DAVIS, WILLIAM H., US
[72] VANPATTEN, JOHN H., US
[72] MCDOWELL, ANTHONY T., US
[72] MCMILLAN, LEE A., US
[71] RAYTHEON COMPANY, US
[85] 2014-11-14
[86] 2013-05-03 (PCT/US2013/039398)
[87] (WO2013/173085)
[30] US (13/475,233) 2012-05-18

[21] 2,873,739
[13] A1

[51] **Int.Cl. F04D 27/02 (2006.01) B01D 53/047 (2006.01)**
[25] EN
[54] **ANTI-SURGE SPEED CONTROL OF A COMPRESSOR IN A VPSA APPARATUS**
[54] **COMMANDE DE VITESSE SANS A-COUPS D'UN COMPRESSEUR DANS UN APPAREIL VPSA**
[72] ROSINSKI, ANDREW C., US
[72] BELANGER, PAUL W., US
[72] MANNING, MICHAEL S., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2014-11-14
[86] 2013-05-08 (PCT/US2013/040129)
[87] (WO2013/180919)
[30] US (13/484,846) 2012-05-31
[30] US (13/888,943) 2013-05-07

[21] 2,873,740
[13] A1

[51] **Int.Cl. B65D 77/06 (2006.01) B01F 13/08 (2006.01)**
[25] EN
[54] **FLUID HANDLING CONTAINERS, SYSTEMS, AND RELATED METHODS**
[54] **CONTENANTS, SYSTEMES ET METHODES ASSOCIEES DE MANIPULATION DE FLUIDE**
[72] CORTEN, YVAN, BE
[71] PALL LIFE SCIENCES BELGIUM, BE
[85] 2014-11-14
[86] 2013-05-20 (PCT/EP2013/060342)
[87] (WO2013/171340)
[30] US (61/648,986) 2012-05-18

PCT Applications Entering the National Phase

[21] **2,873,741**
[13] A1
[51] **Int.Cl. A61K 8/42 (2006.01) A61K 8/30 (2006.01) A61K 8/35 (2006.01) A61K 8/37 (2006.01) A61Q 5/10 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR REDUCTION OF TRPA1 AND TRPV1 SENSATIONS**
[54] **COMPOSITION POUR LA REDUCTION DES SENSATIONS DE TRPA1 ET TRPV1**
[72] HAUGHT, JOHN CHRISTIAN, US
[72] SREEKRISHNA, KOTI TATACHAR, US
[72] DAS, SOURAV, IN
[72] HOKE, STEVEN HAMILTON, II, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] BAKES, KATHARINE ANNE, US
[72] GLANDORF, WILLIAM MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-11-14
[86] 2013-05-09 (PCT/US2013/040293)
[87] (WO2013/176897)
[30] US (61/652,035) 2012-05-25
[30] US (61/682,887) 2012-08-14
[30] US (13/873,749) 2013-04-30

[21] **2,873,742**
[13] A1
[51] **Int.Cl. A61K 31/663 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING ZOLEDRONIC ACID OR RELATED COMPOUNDS FOR RELIEVING INFLAMMATORY PAIN AND RELATED CONDITIONS**
[54] **COMPOSITIONS COMPRENANT DE L'ACIDE ZOLEDRONIQUE OU DES COMPOSES APPARENTES PERMETTANT DE SOULAGER UNE DOULEUR INFLAMMATOIRE ET DES ETATS ASSOCIES**
[72] TABUTEAU, HERRIOT, US
[71] ANTECIP BIOVENTURES II LLC, US
[85] 2014-11-14
[86] 2013-05-14 (PCT/US2013/040939)
[87] (WO2013/173330)
[30] US (61/646,538) 2012-05-14
[30] US (61/647,478) 2012-05-15
[30] US (61/654,383) 2012-06-01
[30] US (61/654,292) 2012-06-01
[30] US (61/655,541) 2012-06-05
[30] US (61/655,527) 2012-06-05
[30] US (61/762,225) 2013-02-07
[30] US (61/764,563) 2013-02-14
[30] US (61/767,676) 2013-02-21
[30] US (61/767,647) 2013-02-21
[30] US (61/803,721) 2013-03-20

[21] **2,873,744**
[13] A1
[51] **Int.Cl. A61M 25/14 (2006.01)**
[25] EN
[54] **INFUSION CATHETER TIP FOR BIOLOGICS**
[54] **POINTE DE CATHETER DE PERFUSION POUR AGENTS BIOLOGIQUES**
[72] DIB, NABIL, US
[71] TRANSLATIONAL BIOLOGIC INFUSION CATHETER, LLC, US
[85] 2014-11-14
[86] 2013-05-09 (PCT/US2013/040396)
[87] (WO2013/173166)
[30] US (13/473,988) 2012-05-17

[21] **2,873,745**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61K 47/48 (2006.01) A61P 19/04 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **MULTI-TARGET MODULATION FOR TREATING FIBROSIS AND INFLAMMATORY CONDITIONS**
[54] **MODULATION MULTI-CIBLES POUR TRAITER LA FIBROSE ET DES AFFECTIONS INFLAMMATOIRES**
[72] DESAI, NEIL, US
[72] DESAI, NEIL, US
[71] AADIGEN, LLC, US
[85] 2014-11-14
[86] 2013-05-14 (PCT/US2013/040910)
[87] (WO2013/173307)
[30] US (61/648,076) 2012-05-16

[21] **2,873,746**
[13] A1
[51] **Int.Cl. A61K 8/06 (2006.01)**
[25] EN
[54] **EMULSIFIER FOR SOLUBILIZING POLAR SOLVENTS IN OILS AND POLYOLS**
[54] **EMULSIFIANT POUR SOLUBILISER DES SOLVANTS POLAIRES DANS DES HUILES ET DES POLYOLS**
[72] BASEETH, SHIREEN, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2014-11-14
[86] 2013-05-15 (PCT/US2013/041125)
[87] (WO2013/173447)
[30] US (61/647,830) 2012-05-16

Demandes PCT entrant en phase nationale

[21] 2,873,747

[13] A1

- [51] **Int.Cl. E04G 21/18 (2006.01) G01B 3/30 (2006.01) G01D 21/00 (2006.01)**
- [25] EN
- [54] **CONTAINER AND LID WITH FASTENER ALIGNMENT GUIDE**
- [54] **RECIPIENT ET COUVERCLE DOTE D'UN GUIDE D'ALIGNEMENT DE FIXATION**
- [72] BELINDA, RICHARD L., US
- [72] GILLIS, TIMOTHY F., US
- [72] GUTHRIE, MARK JOSEPH, US
- [71] HANDY & HARMAN, US
- [85] 2014-11-14
- [86] 2013-05-15 (PCT/US2013/041082)
- [87] (WO2013/173420)
- [30] US (61/647,734) 2012-05-16
- [30] US (61/697,429) 2012-09-06
- [30] US (13/892,596) 2013-05-13

[21] 2,873,753

[13] A1

- [51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 10/10 (2012.01) G06Q 30/02 (2012.01)**
- [25] EN
- [54] **SYSTEM AND METHODS FOR SOCIAL DATA SHARING CAPABILITIES FOR ENTERPRISE INFORMATION SYSTEMS**
- [54] **SYSTEMES ET PROCEDES UTILISES POUR LES CAPACITES DE PARTAGE DE DONNEES SOCIALES POUR LES SYSTEMES D'INFORMATIONS D'ENTREPRISE**
- [72] ALIB-BULATAO, CHERRY ANN, PH
- [72] CAGUIOA, TEDDY T., PH
- [72] GOLDBERG, EVAN MARK, US
- [72] STOUTIMORE, BRAD, US
- [71] NETSUITE INC., US
- [85] 2014-11-14
- [86] 2013-05-13 (PCT/US2013/040783)
- [87] (WO2013/173232)
- [30] US (61/646,381) 2012-05-14

[21] 2,873,755

[13] A1

- [51] **Int.Cl. G08B 23/00 (2006.01) G08B 21/02 (2006.01)**
- [25] EN
- [54] **CONFIGURABLE, PORTABLE PATIENT MONITORING SYSTEM**
- [54] **SYSTEME DE SURVEILLANCE PORTATIF ET CONFIGURABLE D'UN MALADE**
- [72] QUALEY, BRUCE, US
- [72] BRITT, SCOTT, US
- [72] SHETTY, NITYANAND, IN
- [71] SPACELABS HEALTHCARE, LLC, US
- [85] 2014-11-14
- [86] 2013-05-15 (PCT/US2013/041246)
- [87] (WO2013/173520)
- [30] US (61/647,361) 2012-05-15

[21] 2,873,756

[13] A1

- [51] **Int.Cl. A61K 47/48 (2006.01)**
- [25] EN
- [54] **NUCLEOPHILIC CATALYSTS FOR OXIME LINKAGE**
- [54] **CATALYSEURS NUCLEOPHILES POUR LIAISON OXIME**
- [72] SIEKMANN, JUERGEN, AT
- [72] HAIDER, STEFAN, AT
- [72] ROTTENSTEINER, HANSPETER, AT
- [72] TURECEK, PETER, AT
- [71] BAXTER INTERNATIONAL INC., US
- [71] BAXTER HEALTHCARE SA, CH
- [85] 2014-11-14
- [86] 2013-05-16 (PCT/US2013/041280)
- [87] (WO2013/173543)
- [30] US (61/647,814) 2012-05-16
- [30] US (13/488,043) 2012-06-04

[21] 2,873,759

[13] A1

- [51] **Int.Cl. G06Q 10/08 (2012.01)**
- [25] EN
- [54] **INTEGRATED MANUFACTURING AND TEST PROCESS PLATFORM**
- [54] **PLATE-FORME INTEGREE DE PROCESSUS POUR FABRICATION ET TESTS**
- [72] DEKKER, MARTIN, US
- [71] SPACELABS HEALTHCARE, LLC, US
- [85] 2014-11-14
- [86] 2013-05-15 (PCT/US2013/041247)
- [87] (WO2013/173521)
- [30] US (61/647,349) 2012-05-15

[21] 2,873,764

[13] A1

- [51] **Int.Cl. H02M 7/487 (2007.01) H02M 7/483 (2007.01) H02M 7/49 (2007.01)**
- [25] EN
- [54] **HIGH VOLTAGE HIGH POWER MULTI-LEVEL DRIVE STRUCTURE**
- [54] **STRUCTURE DE COMMANDE MULTI-NIVEAU, HAUTE PUISSANCE, HAUTE TENSION**
- [72] GUPTA, RANJAN KUMAR, US
- [72] ZHANG, DI, US
- [72] DATTA, RAJIB, US
- [71] GENERAL ELECTRIC COMPANY, US
- [85] 2014-11-13
- [86] 2013-05-22 (PCT/US2013/042264)
- [87] (WO2013/177303)
- [30] US (13/480,919) 2012-05-25

[21] 2,873,765

[13] A1

- [51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/4178 (2006.01) A61P 31/14 (2006.01)**
- [25] EN
- [54] **ANTIVIRAL COMPOUNDS WITH AN IMIDAZOLE-BIPHENYL-IMIDAZOLE CORE**
- [54] **COMPOSES ANTIVIRAUX AVEC UN NOYAU IMIDAZOLE-BIPHENYL-IMIDAZOLE**
- [72] LINK, JOHN O., US
- [72] COTTELL, JEROMY J., US
- [72] TREJO MARTIN, TERESA ALEJANDRA, US
- [72] BACON, ELIZABETH M., US
- [71] GILEAD SCIENCES, INC., US
- [85] 2014-11-14
- [86] 2013-05-15 (PCT/US2013/041205)
- [87] (WO2013/173492)
- [30] US (61/647,979) 2012-05-16
- [30] US (61/648,414) 2012-05-17
- [30] US (13/828,104) 2013-03-14

PCT Applications Entering the National Phase

[21] 2,873,766 [13] A1 [51] Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) C07H 21/00 (2006.01) C12N 15/63 (2006.01) [25] EN [54] COMPOSITIONS AND METHODS FOR MODULATING ATP2A2 EXPRESSION [54] COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE ATP2A2 [72] KRIEG, ARTHUR M., US [72] SUBRAMANIAN, ROMESH, US [72] MCSWIGGEN, JAMES, US [72] LEE, JEANNIE T., US [71] RANA THERAPEUTICS INC., US [71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US [85] 2014-11-14 [86] 2013-05-16 (PCT/US2013/041381) [87] (WO2013/173598) [30] US (61/647,925) 2012-05-16 [30] US (61/785,832) 2013-03-14	[21] 2,873,771 [13] A1 [51] Int.Cl. C07K 14/475 (2006.01) A61K 9/14 (2006.01) A61K 38/18 (2006.01) A61P 25/14 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) C07K 17/08 (2006.01) C07K 17/14 (2006.01) C12N 15/18 (2006.01) C12N 15/63 (2006.01) [25] EN [54] LEDGF PEPTIDES AND FORMULATIONS THEREOF FOR TREATMENT OF DEGENERATIVE DISORDERS [54] PEPTIDES LEDGF ET FORMULATIONS EN CONTENANT POUVANT ETRE UTILISES EN VUE DU TRAITEMENT D'AFFECTIONS DEGENERATIVES [72] KOMPPELLA, UDAY B., US [72] BAID, RINKU, US [72] UPADHYAY, ARUN K., US [72] YANDRAPU, SARATH, US [71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US [85] 2014-11-14 [86] 2013-05-21 (PCT/US2013/042074) [87] (WO2013/177198) [30] US (61/649,847) 2012-05-21 [30] US (PCT/US2012/065620) 2012-11-16	[21] 2,873,774 [13] A1 [51] Int.Cl. B32B 7/12 (2006.01) B32B 7/06 (2006.01) B32B 15/08 (2006.01) B32B 15/092 (2006.01) F16B 43/00 (2006.01) [25] FR [54] METHOD FOR PRODUCING AN ADJUSTMENT SPACER [54] PROCEDE DE FABRICATION D'UNE CALE DE REGLAGE [72] GASTEL, DANIEL ANDRE, FR [71] GASTEL, DANIEL ANDRE, FR [85] 2014-11-17 [86] 2013-04-30 (PCT/FR2013/050953) [87] (WO2013/171395) [30] FR (12 54 561) 2012-05-18
[21] 2,873,769 [13] A1 [51] Int.Cl. C12N 15/113 (2010.01) A61K 31/7125 (2006.01) A61P 7/06 (2006.01) C07H 21/00 (2006.01) C12N 15/63 (2006.01) C07K 14/805 (2006.01) [25] EN [54] COMPOSITIONS AND METHODS FOR MODULATING HEMOGLOBIN GENE FAMILY EXPRESSION [54] COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE LA FAMILLE MULTIGENIQUE DE L'HEMOGLOBINE [72] KRIEG, ARTHUR M., US [72] SUBRAMANIAN, ROMESH, US [72] MCSWIGGEN, JAMES, US [72] LEE, JEANNIE T., US [71] RANA THERAPEUTICS INC., US [71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US [85] 2014-11-14 [86] 2013-05-16 (PCT/US2013/041382) [87] (WO2013/173599) [30] US (61/647,901) 2012-05-16 [30] US (61/785,956) 2013-03-14	[21] 2,873,772 [13] A1 [51] Int.Cl. A61K 48/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) [25] EN [54] COMPOSITIONS AND METHODS FOR MODULATING BDNF EXPRESSION [54] COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE BDNF [72] KRIEG, ARTHUR M., US [72] SUBRAMANIAN, ROMESH, US [72] MCSWIGGEN, JAMES, US [72] LEE, JEANNIE T., US [71] RANA THERAPEUTICS INC., US [71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US [85] 2014-11-14 [86] 2013-05-16 (PCT/US2013/041385) [87] (WO2013/173601) [30] US (61/648,058) 2012-05-16	[21] 2,873,775 [13] A1 [51] Int.Cl. A61K 47/26 (2006.01) A61K 39/245 (2006.01) A61K 47/18 (2006.01) A61P 31/22 (2006.01) A61P 37/04 (2006.01) [25] EN [54] HERPESVIRUS COMPOSITIONS AND RELATED METHODS [54] COMPOSITIONS DE VIRUS HERPETIQUE ET PROCEDES ASSOCIES [72] ANDERSON, STEPHEN, US [72] DELAGRAVE, SIMON, US [72] HAMBERGER, JOHN, US [72] LI, QINGLIAN, CA [72] MUNDLE, SOPHIA, US [72] RAHMAN, NAUSHEEN, CA [71] SANOFI PASTEUR LIMITED, CA [71] SANOFI PASTEUR BIOLOGICS, LLC, US [85] 2014-11-14 [86] 2013-05-21 (PCT/US2013/042039) [87] (WO2013/177172) [30] US (61/649,884) 2012-05-21 [30] US (61/792,913) 2013-03-15

Demandes PCT entrant en phase nationale

[21] **2,873,776**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) A61P 35/00 (2006.01) C07H 21/00 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING PTEN EXPRESSION**
[54] **COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE PTEN**
[72] KRIEG, ARTHUR M., US
[72] SUBRAMANIAN, ROMESH, US
[72] MCSWIGGEN, JAMES, US
[72] LEE, JEANNIE T., US
[71] RANA THERAPEUTICS INC., US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
[85] 2014-11-14
[86] 2013-05-16 (PCT/US2013/041389)
[87] (WO2013/173605)
[30] US (61/648,041) 2012-05-16
[30] US (61/785,885) 2013-03-14

[21] **2,873,779**
[13] A1
[51] **Int.Cl. C12N 15/13 (2010.01) A61K 31/7088 (2006.01) A61P 25/00 (2006.01) C07H 21/00 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING MECP2 EXPRESSION**
[54] **COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE MECP2**
[72] KRIEG, ARTHUR M., US
[72] SUBRAMANIAN, ROMESH, US
[72] MCSWIGGEN, JAMES, US
[72] LEE, JEANNIE T., US
[71] RANA THERAPEUTICS INC., US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
[85] 2014-11-14
[86] 2013-05-16 (PCT/US2013/041394)
[87] (WO2013/173608)
[30] US (61/648,051) 2012-05-16

[21] **2,873,781**
[13] A1
[51] **Int.Cl. A24D 1/02 (2006.01)**
[25] EN
[54] **NOVEL BANDED CIGARETTE WRAPPER WITH OPENED AREA BANDS**
[54] **NOUVEAU PAPIER A CIGARETTE A BAGUE DOTE DE BAGUES DE ZONE OUVERTE**
[72] SHERWOOD, TIMOTHY S., US
[72] KICKERT, ROBERT L., US
[72] SMITH, ROBERT N., US
[72] ROSTAMI, ALI A., US
[72] KARLES, GEORGIOS D., US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2014-11-14
[86] 2013-05-16 (PCT/US2013/041406)
[87] (WO2013/173614)
[30] US (61/647,906) 2012-05-16

[21] **2,873,783**
[13] A1
[51] **Int.Cl. C08C 1/00 (2006.01) B01D 11/02 (2006.01) C08C 1/04 (2006.01) C08L 7/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING PURIFIED NON-HEVEA RUBBER AND RELATED PURIFICATION METHODS**
[54] **COMPOSITIONS CONTENANT UN CAOUTCHOUC NON-HEVEA PURIFIE ET PROCEDES DE PURIFICATION S'Y RAPPORTANT**
[72] RANDALL, AMY, US
[72] GOZEN, ARIF OMER, US
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-11-14
[86] 2013-05-16 (PCT/US2013/041422)
[87] (WO2013/173625)
[30] US (61/647,778) 2012-05-16

[21] **2,873,784**
[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01)**
[25] FR
[54] **DISTRIBUTION OF SOLID PARTICLES IN A REACTOR**
[54] **DISTRIBUTION DE PARTICULES SOLIDES DANS UN REACTEUR**
[72] MAIRESSE, JULIEN, FR
[72] BERRIC, GUILLAUME, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2014-11-17
[86] 2013-06-13 (PCT/FR2013/051387)
[87] (WO2013/186497)
[30] FR (12 55523) 2012-06-13

[21] **2,873,785**
[13] A1
[51] **Int.Cl. C02F 5/02 (2006.01)**
[25] EN
[54] **A HIGH RATE CHEMICAL SOFTENING PROCESS**
[54] **PROCEDE D'ADOUCCISSEMENT CHIMIQUE A VITESSE ELEVEE**
[72] BLUMENSCHNEIN, CHARLES, US
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2014-11-14
[86] 2013-05-23 (PCT/US2013/042434)
[87] (WO2013/177402)
[30] US (61/651,798) 2012-05-25

[21] **2,873,788**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/14 (2006.01) B25F 5/00 (2006.01)**
[25] EN
[54] **POWERED SURGICAL TOOL ASSEMBLY INCLUDING A TOOL UNIT AND A SEPARATE BATTERY AND CONTROL MODULE THAT ENERGIZES AND CONTROLS THE TOOL UNIT**
[54] **ENSEMBLE OUTIL CHIRURGICAL ELECTRIQUE COMPRENANT UNE UNITE D'OUTIL ET UNE BATTERIE SEPAREE ET UN MODULE DE COMMANDE QUI ALIMENTE ET COMMANDE L'UNITE D'OUTIL**
[72] BELAGALI, KRISHNAMURTHY, US
[72] HASSLER, WILLIAM L., JR., US
[72] HERSHBERGER, DAVID, US
[72] IRVINE, MICHAEL, US
[71] STRYKER CORPORATION, US
[85] 2014-11-14
[86] 2013-05-23 (PCT/US2013/042464)
[87] (WO2013/177423)
[30] US (61/650,732) 2012-05-23

PCT Applications Entering the National Phase

[21] 2,873,791
[13] A1

[51] **Int.Cl. C12P 7/06 (2006.01) C12M 1/00 (2006.01) C12P 7/16 (2006.01) C12P 7/28 (2006.01) C12P 7/54 (2006.01)**

[25] EN

[54] **A FERMENTATION AND SIMULATED MOVING BED PROCESS**

[54] **PROCEDE DE FERMENTATION A LIT MOBILE SIMULE**

[72] SCHULTZ, MICHAEL ANTHONY, US

[72] HAVILL, ALICE, NZ

[72] OROSKAR, ANIL, US

[71] LANZATECH NEW ZEALAND LIMITED, NZ

[71] SCHULTZ, MICHAEL ANTHONY, US

[85] 2014-11-14

[86] 2013-05-23 (PCT/US2013/042528)

[87] (WO2013/177466)

[30] US (61/650,655) 2012-05-23

[21] 2,873,792
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**

[25] EN

[54] **INTERFACE FOR SPONSORING STORIES WITHIN A SOCIAL NETWORKING SYSTEM**

[54] **INTERFACE POUR PARRAINER DES HISTOIRES DANS UN SYSTEME DE RESEAUTAGE SOCIAL**

[72] LI, NING, US

[72] ZIGORIS, PHILIP ANASTASIOS, US

[72] BOWERS, NEVILLE, US

[72] JIN, ROBERT KANG-XING, US

[71] FACEBOOK, INC., US

[85] 2014-11-14

[86] 2013-05-29 (PCT/US2013/043189)

[87] (WO2014/003952)

[30] US (13/539,410) 2012-06-30

[21] 2,873,793
[13] A1

[51] **Int.Cl. C12N 9/00 (2006.01) C12N 15/55 (2006.01)**

[25] EN

[54] **METHODS OF INCORPORATING AN AMINO ACID COMPRISING A BCN GROUP INTO A POLYPEPTIDE USING AN ORTHOGONAL CODON ENCODING IT AND AN ORTHOGONAL PYLRS SYNTHASE**

[54] **PROCEDES D'INCORPORATION D'UN ACIDE AMINE COMPRENANT UN GROUPE BCN DANS UN POLYPEPTIDE A L'AIDE D'UN CODON ORTHOGONAL CODANT POUR LEDIT ACIDE ET D'UNE PYLRS SYNTHASE ORTHOGONALE**

[72] CHIN, JASON, GB

[72] LANG, KATHIRIN, GB

[71] MEDICAL RESEARCH COUNCIL, GB

[85] 2014-11-17

[86] 2013-05-15 (PCT/GB2013/051249)

[87] (WO2013/171485)

[30] GB (1208875.3) 2012-05-18

[30] GB (1210303.2) 2012-06-08

[21] 2,873,794
[13] A1

[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) C07H 21/00 (2006.01) C12N 15/63 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR MODULATING SMN GENE FAMILY EXPRESSION**

[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'EXPRESSION DE LA FAMILLE GENIQUE SMN**

[72] KRIEG, ARTHUR M., US

[72] SUBRAMANIAN, ROMESH, US

[72] MCSWIGGEN, JAMES, US

[72] LEE, JEANNIE T., US

[71] RANA THERAPEUTICS INC., US

[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US

[85] 2014-11-14

[86] 2013-05-16 (PCT/US2013/041440)

[87] (WO2013/173638)

[30] US (61/647,858) 2012-05-16

[30] US (61/719,394) 2012-10-27

[30] US (61/785,529) 2013-03-14

[21] 2,873,795
[13] A1

[51] **Int.Cl. C02F 1/00 (2006.01)**

[25] EN

[54] **WASTE WATER VESSELS WITH MULTIPLE VALVED CHAMBERS, AND ASSOCIATED SYSTEMS AND METHODS**

[54] **CUVES A EAUX USEES COMPORTANT DE MULTIPLES CHAMBRES A VALVE, ET SYSTEMES ET PROCEDES ASSOCIES**

[72] RODEN, MICHAEL JAMES, US

[72] RICHARDSON, BILL ELMER, US

[71] SAPPHIRE SCIENTIFIC INC., US

[85] 2014-11-14

[86] 2013-06-14 (PCT/US2013/045947)

[87] (WO2013/188800)

[30] US (61/660,618) 2012-06-15

[30] US (13/830,569) 2013-03-14

[21] 2,873,796
[13] A1

[51] **Int.Cl. B65G 15/52 (2006.01) B65G 17/06 (2006.01) F16G 3/00 (2006.01)**

[25] EN

[54] **CONVEYOR BELT LINK HAVING WEAR RESISTANT PORTION**

[54] **MAILLON DE COURROIE TRANSPORTEUSE AYANT UNE PARTIE RESISTANT A L'USURE**

[72] LASECKI, JONATHAN R., US

[71] ASHWORTH BROS., INC., US

[85] 2014-11-14

[86] 2013-06-12 (PCT/US2013/045349)

[87] (WO2013/188505)

[30] US (13/495,939) 2012-06-13

Demandes PCT entrant en phase nationale

[21] **2,873,797**
[13] A1

[51] **Int.Cl. C12N 15/11 (2006.01) A61K 48/00 (2006.01) C12N 15/12 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR MODULATING UTRN EXPRESSION**

[54] **COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE UTRN**

[72] KRIEG, ARTHUR M., US

[72] SUBRAMANIAN, ROMESH, US

[72] MCSWIGGEN, JAMES, US

[72] LEE, JEANNIE T., US

[71] RANA THERAPEUTICS INC., US

[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US

[85] 2014-11-14

[86] 2013-05-16 (PCT/US2013/041452)

[87] (WO2013/173645)

[30] US (61/647,886) 2012-05-16

[21] **2,873,798**
[13] A1

[51] **Int.Cl. C12N 15/11 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **INDUCIBLE PLANT PROMOTERS AND THE USE THEREOF**

[54] **PROMOTEURS VEGETAUX INDUCTIBLES ET LEUR UTILISATION**

[72] STEWART, C. NEAL, US

[72] LIU, WUSHENG, US

[72] MAZAREI, MITRA, US

[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US

[85] 2014-11-14

[86] 2013-06-28 (PCT/US2013/048492)

[87] (WO2014/004983)

[30] US (61/665,688) 2012-06-28

[30] US (13/794,255) 2013-03-11

[21] **2,873,800**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **METHODS TO PREDICT PROGRESSION OF BARRETT'S ESOPHAGUS TO HIGH GRADE DYSPLASIA ESOPHAGEAL ADENOCARCINOMA**

[54] **PROCEDE DE PREDICTION DE LA PROGRESSION D'UN □SOPHAGE DE BARRET VERS UNE DYSPLASIE DE HAUT GRADE OU UN ADENOCARCINOME □SOPHAGIEN**

[72] FITZGERALD, REBECCA, GB

[72] BIRD-LIEBERMAN, ELIZABETH, GB

[71] MEDICAL RESEARCH COUNCIL, GB

[85] 2014-11-17

[86] 2013-05-16 (PCT/GB2013/051254)

[87] (WO2013/171489)

[30] GB (1208756.5) 2012-05-17

[21] **2,873,801**
[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR MODULATING APOA1 AND ABCA1 EXPRESSION**

[54] **COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE APOA1 ET DE ABCA1**

[72] KRIEG, ARTHUR M., US

[72] SUBRAMANIAN, ROMESH, US

[72] MCSWIGGEN, JAMES, US

[72] LEE, JEANNIE T., US

[71] RANA THERAPEUTICS INC., US

[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US

[85] 2014-11-14

[86] 2013-05-16 (PCT/US2013/041455)

[87] (WO2013/173647)

[30] US (61/647,949) 2012-05-16

[30] US (61/785,778) 2013-03-14

[21] **2,873,802**
[13] A1

[51] **Int.Cl. B64D 25/06 (2006.01) B60R 21/18 (2006.01) B64D 11/06 (2006.01)**

[25] EN

[54] **INFLATABLE SHOULDER HARNESS ASSEMBLY FOR AN AIRCRAFT SEAT**

[54] **ENSEMBLE HARNAIS GONFLABLE POUR SIEGE D'AVION**

[72] MEISTER, PETE C., US

[72] OLESON, MICHAEL, US

[71] B/E AEROSPACE, INC., US

[85] 2014-11-14

[86] 2013-07-17 (PCT/US2013/050817)

[87] (WO2014/014992)

[30] US (13/551,071) 2012-07-17

[21] **2,873,803**
[13] A1

[51] **Int.Cl. C04B 28/18 (2006.01) C09K 8/05 (2006.01) C09K 8/467 (2006.01) F24J 3/08 (2006.01)**

[25] EN

[54] **THERMALLY ENHANCED HDD GROUT**

[54] **MORTIER LIQUIDE POUR FDH A AMELIORATION THERMIQUE**

[72] HATHCOX, JOSHUAH SHAIN, US

[72] COLLINS, RYAN PATRICK, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-11-14

[86] 2013-07-02 (PCT/US2013/049053)

[87] (WO2014/011442)

[30] US (13/546,830) 2012-07-11

[21] **2,873,804**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/00 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PERFORMING A SECURE TRANSACTION**

[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UNE TRANSACTION SECURISEE**

[72] WEINER, AVISH JACOB, IL

[71] ACCELLS TECHNOLOGIES (2009), LTD., IL

[85] 2014-11-17

[86] 2012-05-16 (PCT/IL2012/050178)

[87] (WO2012/156977)

[30] US (61/486,866) 2011-05-17

PCT Applications Entering the National Phase

[21] **2,873,806**
[13] A1
[51] **Int.Cl. H01J 49/00 (2006.01)**
[25] EN
[54] **METHOD OF MS/MS MASS SPECTROMETRY**
[54] **PROCEDE DE SPECTROMETRIE DE MASSE EN TANDEM MS/MS**
[72] BROWN, JEFFERY MARK, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] PRINGLE, STEVEN DEREK, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-11-17
[86] 2013-05-16 (PCT/GB2013/051259)
[87] (WO2013/171493)
[30] GB (1208737.5) 2012-05-18
[30] US (61/651,237) 2012-05-24
[30] GB (1218516.1) 2012-10-16
[30] US (61/715,503) 2012-10-18

[21] **2,873,808**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/4745 (2006.01) A61K 31/7088 (2006.01) A61K 38/17 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHODS AND USES FOR PROPROTEIN CONVERTASE SUBTILISIN KEXIN 9 (PCSK9) INHIBITORS**
[54] **PROCEDES ET UTILISATION D'INHIBITEURS DE LA PROPROTEINE CONVERTASE SUBTILISINE/KEXINE 9 (PCSK9)**
[72] WALLEY, KEITH R., CA
[72] BOYD, JOHN H., CA
[72] RUSSELL, JAMES A., CA
[71] CYON THERAPEUTICS INC., CA
[85] 2014-11-15
[86] 2013-05-17 (PCT/CA2013/000488)
[87] (WO2013/170367)
[30] US (61/648,319) 2012-05-17

[21] **2,873,810**
[13] A1
[51] **Int.Cl. H02J 3/18 (2006.01) G05F 1/70 (2006.01)**
[25] EN
[54] **DEVICE FOR INFLUENCING REACTIVE-POWER FLOWS**
[54] **DISPOSITIF SERVANT A INFLUER SUR LES FLUX DE PUISSANCE REACTIVE**
[72] GRISENTI, ALEXANDER, AT
[72] MULLEDER, JOHANN, AT
[72] DOPPLMAIR, PETER, AT
[71] COIL HOLDING GMBH, AT
[85] 2014-11-17
[86] 2013-01-04 (PCT/AT2013/050002)
[87] (WO2013/102231)
[30] AT (A 9/2012) 2012-01-04

[21] **2,873,811**
[13] A1
[51] **Int.Cl. G06T 19/20 (2011.01) G06T 11/00 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **AN ARRANGEMENT FOR PHYSICALLY MOVING TWO DIMENSIONAL, THREE DIMENSIONAL AND/OR STEREOSCOPIC THREE DIMENSIONAL VIRTUAL OBJECTS**
[54] **AGENCEMENT POUR DEPLACER PHYSIQUEMENT DES OBJETS VIRTUELS BIDIMENSIONNELS, TRIDIMENSIONNELS ET/OU TRIDIMENSIONNELS, STEREOSCOPIQUES**
[72] KIMENKOWSKI, GERHARD, AU
[71] JUMBO VISION INTERNATIONAL PTY LTD, AU
[85] 2014-11-17
[86] 2013-05-16 (PCT/AU2013/000505)
[87] (WO2013/170302)
[30] AU (2012902045) 2012-05-18

[21] **2,873,813**
[13] A1
[51] **Int.Cl. B63C 9/19 (2006.01)**
[25] EN
[54] **INFLATOR**
[54] **GONFLEUR**
[72] MACKAL, GLENN H., US
[71] HALKEY-ROBERTS CORPORATION, US
[85] 2014-11-14
[86] 2013-05-16 (PCT/US2013/041462)
[87] (WO2013/173653)
[30] US (61/648,072) 2012-05-16

[21] **2,873,814**
[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01) C12N 5/071 (2010.01)**
[25] EN
[54] **METHOD FOR EXPRESSION OF HETEROLOGOUS PROTEINS USING A RECOMBINANT NEGATIVE-STRAND RNA VIRUS VECTOR**
[54] **PROCEDE PERMETTANT D'EXPRIMER DES PROTEINES HETEROLOGUES A L'AIDE D'UN VECTEUR VIRAL RECOMBINE A ARN A BRIN NEGATIF**
[72] WIEGAND, MARIAN, DE
[71] AMVAC AG, CH
[85] 2014-11-17
[86] 2013-05-24 (PCT/EP2013/001547)
[87] (WO2013/178344)
[30] EP (12004148.8) 2012-05-30
[30] US (61/652,913) 2012-05-30

[21] **2,873,816**
[13] A1
[51] **Int.Cl. G01V 5/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING GEOPHYSICAL DATA**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE DONNEES GEOPHYSIQUES**
[72] SILVERSIDES, KATHERINE LEE, AU
[72] MELKUMYAN, ARMAN, AU
[72] WYMAN, DEREK, AU
[72] HATHERLY, PETER JAMES, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2014-11-17
[86] 2013-06-18 (PCT/AU2013/000650)
[87] (WO2013/188911)
[30] AU (2012902550) 2012-06-18

Demandes PCT entrant en phase nationale

[21] 2,873,817
[13] A1

[51] **Int.Cl. A61K 31/4409 (2006.01) A61K 31/136 (2006.01) A61K 31/4418 (2006.01) A61K 31/513 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SELECTIVE INHIBITORS OF UNDIFFERENTIATED CELLS**

[54] **INHIBITEURS SELECTIFS DE CELLULES INDIFFERENCIEES**

[72] BEN-DAVID, URI, IL

[72] BENVENISTY, NISSIM, IL

[72] ARORA, PAYAL, US

[72] GAN, QING-FEN, US

[72] GARIPPA, RALPH J., US

[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL

[71] F. HOFFMANN-LAROCHE AG, CH

[85] 2014-11-17

[86] 2013-05-22 (PCT/IL2013/050441)

[87] (WO2013/175474)

[30] US (61/650,049) 2012-05-22

[30] US (61/696,387) 2012-09-04

[21] 2,873,818
[13] A1

[51] **Int.Cl. H01J 49/00 (2006.01) H01J 49/02 (2006.01) H03M 1/18 (2006.01)**

[25] EN

[54] **CALIBRATING DUAL ADC ACQUISITION SYSTEM**

[54] **ETALONNAGE D'UN SYSTEME D'ACQUISITION CAN DOUBLE**

[72] GREEN, MARTIN RAYMOND, GB

[72] WILDGOOSE, JASON LEE, GB

[71] MICROMASS UK LIMITED, GB

[85] 2014-11-17

[86] 2013-05-16 (PCT/GB2013/051270)

[87] (WO2013/171500)

[30] GB (1208841.5) 2012-05-18

[30] US (61/651,251) 2012-05-24

[21] 2,873,819
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/24 (2012.01) G06F 17/30 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR AUTHENTICATING AND AIDING IN INDEXING OF AND SEARCHING FOR ELECTRONIC FILES**

[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION ET D'AIDE A L'INDEXATION ET A LA RECHERCHE DE FICHIERS ELECTRONIQUES**

[72] PENNEFATHER, PETER, CA

[72] SUHANIC, WEST, CA

[71] GDIAL INC., CA

[85] 2014-11-17

[86] 2012-06-01 (PCT/CA2012/000515)

[87] (WO2012/162803)

[30] US (61/492,835) 2011-06-03

[21] 2,873,821
[13] A1

[51] **Int.Cl. B66C 23/18 (2006.01) B66C 23/30 (2006.01) B66C 23/32 (2006.01) F03D 11/04 (2006.01)**

[25] EN

[54] **SELF-CLIMBING, TELESCOPIC CRANE AND METHOD FOR MOUNTING PREFABRICATED CONCRETE TOWERS**

[54] **GRUE TELESCOPIQUE AUTO-ESCAMOTABLE ET PROCEDE DE MONTAGE DE TOURS PREFABRIQUEES EN BETON**

[72] MONTANER FRAGUET, JESUS, ES

[71] STRUCTURAL RESEARCH, S.L., ES

[85] 2014-11-17

[86] 2013-05-17 (PCT/ES2013/070316)

[87] (WO2013/171359)

[30] ES (201230754) 2012-05-18

[21] 2,873,822
[13] A1

[51] **Int.Cl. A01N 37/40 (2006.01) A01N 25/30 (2006.01) A01P 13/02 (2006.01)**

[25] EN

[54] **AN AQUEOUS COMPOSITION COMPRISING DICAMBA AND A DRIFT CONTROL AGENT**

[54] **COMPOSITION AQUEUSE COMPRENANT DU DICAMBA ET UN AGENT DE LUTTE CONTRE LA DERIVE**

[72] NOLTE, MARC, DE

[72] XU, WEN, US

[72] BOWE, STEVEN, US

[72] STAAL, MAARTEN, US

[72] CANNAN, TERRANCE M., US

[71] BASF SE, DE

[85] 2014-11-17

[86] 2013-06-11 (PCT/EP2013/061962)

[87] (WO2013/189773)

[30] US (61/662,390) 2012-06-21

[30] EP (12175090.5) 2012-07-05

[21] 2,873,823
[13] A1

[51] **Int.Cl. B64D 45/02 (2006.01) F16B 33/00 (2006.01) F16B 37/14 (2006.01) F16B 11/00 (2006.01)**

[25] EN

[54] **INJECTABLE NUT CAP**

[54] **CACHE-ECROU INJECTABLE**

[72] DOBBIN, RICHARD, GB

[72] TOTHILL, GUY, GB

[72] LIVERSAGE, DAVID, GB

[72] CREW, DARREN, GB

[71] AIRBUS OPERATIONS LIMITED, GB

[85] 2014-11-17

[86] 2013-05-17 (PCT/GB2013/051274)

[87] (WO2013/178985)

[30] GB (1209724.2) 2012-05-31

[30] GB (1307134.5) 2013-04-19

PCT Applications Entering the National Phase

[21] **2,873,827**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS TO ASSESS THE LIKELIHOOD OF DYSPLASIA OR ESOPHAGEAL ADENOCARCINOMA**
[54] **PROCEDES D'EVALUATION DE PROBABILITE D'UNE DYSPLASIE OU D'UN ADENOCARCINOME OESOPHAGIEN**
[72] FITZGERALD, REBECCA, GB
[72] ALVI, MUHAMMAD, GB
[72] LIU, XINXUE, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2014-11-17
[86] 2013-05-17 (PCT/GB2013/051278)
[87] (WO2013/171504)
[30] GB (1208874.6) 2012-05-18

[21] **2,873,828**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SILENCING GENE EXPRESSION**
[54] **COMPOSITIONS ET PROCEDES POUR LE SILENCAGE DE L'EXPRESSION GENIQUE**
[72] AVNIEL, AMIR, IL
[72] LIDOR-NILI, EFRAT, IL
[72] MAOR, RUDY, IL
[72] MEIR, OFIR, IL
[72] NOIVIRT-BRIK, ORLY, IL
[72] YANAI-AZULAY, OSNAT, IL
[71] A.B. SEEDS LTD., IL
[85] 2014-11-17
[86] 2013-05-23 (PCT/IL2013/050447)
[87] (WO2013/175480)
[30] US (61/651,131) 2012-05-24
[30] US (61/814,888) 2013-04-23
[30] US (61/814,892) 2013-04-23
[30] US (61/814,899) 2013-04-23
[30] US (61/814,890) 2013-04-23

[21] **2,873,829**
[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETECTION OF A MULTISPECIFIC BINDER**
[54] **PROCEDE DE DETECTION D'UN LIANT MULTISPECIFIQUE**
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] ZADAK, MARKUS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-11-17
[86] 2013-07-11 (PCT/EP2013/064683)
[87] (WO2014/009474)
[30] EP (12176342.9) 2012-07-13

[21] **2,873,830**
[13] A1
[51] **Int.Cl. B01D 39/16 (2006.01) B01D 39/18 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY AND HIGH CAPACITY GLASS-FREE FUEL FILTRATION MEDIA AND FUEL FILTERS AND METHODS EMPLOYING THE SAME**
[54] **AGENT DE FILTRATION SANS VERRE A EFFICACITE ELEVEE ET A CAPACITE ELEVEE ET FILTRES A CARBURANT ET PROCEDES L'UTILISANT**
[72] PARKER, INA, US
[71] AHLSTROM CORPORATION, FI
[85] 2014-11-17
[86] 2013-03-08 (PCT/FI2013/050262)
[87] (WO2013/132161)
[30] US (13/417,022) 2012-03-09

[21] **2,873,832**
[13] A1
[51] **Int.Cl. G06K 11/06 (2006.01) G01S 5/16 (2006.01) G01V 8/20 (2006.01) G06F 1/16 (2006.01) G06F 3/042 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEMS FOR MODULAR POSITION SENSING SYSTEMS**
[54] **SYSTEME DE MONTAGE POUR SYSTEMES MODULAIRES DE DETECTION DE POSITION**
[72] CLARKE, JONATHAN, CA
[72] UTUKURI, AVANINDRA, CA
[71] BAANTO INTERNATIONAL LTD., CA
[85] 2014-11-17
[86] 2012-06-15 (PCT/CA2012/000589)
[87] (WO2012/171111)
[30] US (61/497,504) 2011-06-15

[21] **2,873,834**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING STRUCTURED EVENT OBJECTS**
[54] **SYSTEME ET PROCEDE POUR CREER DES OBJETS D'EVENEMENTS STRUCTURES**
[72] AGARWAL, PUNEET, IN
[72] VAIITHIYANATHAN, RAJGOPAL, IN
[72] SHROFF, GAUTAM, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[85] 2014-11-17
[86] 2013-03-22 (PCT/IN2013/000192)
[87] (WO2013/171758)
[30] IN (1529/MUM/2012) 2012-05-18

Demandes PCT entrant en phase nationale

[21] **2,873,835**
[13] A1

[51] **Int.Cl. A01N 25/30 (2006.01) A01N 37/40 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01) A01P 15/00 (2006.01)**

[25] EN

[54] **ADJUVANT COMPRISING A 2-PROPYLHEPTYLAMINE ALKOXYLATE, SUGAR-BASED SURFACTANT, AND DRIFT-CONTROL AGENT AND/OR HUMECTANT**

[54] **ADJUVANT COMPRENANT UN PRODUIT D'ALCOXYLATION DE 2-PROPYLHEPTYLAMINE, UN TENSIOACTIF A BASE DE SUCRE ET UN AGENT DE LUTTE CONTRE LA DERIVE ET/OU UN HUMECTANT**

[72] SCHNABEL, GERHARD, DE

[72] NOLTE, MARC, DE

[72] KLINGELHOEFER, PAUL, DE

[72] BRATZ, MATTHIAS, DE

[72] ETCHEVERRY, MARIANO IGNACIO, DE

[72] BOWE, STEVEN, US

[72] FRIHAUF, JOHN, US

[72] THOMAS, WALTER, US

[72] BROMMER, CHAD, US

[72] CANNAN, TERRANCE M., US

[72] STAAL, MAARTEN, US

[71] BASF SE, DE

[85] 2014-11-17

[86] 2013-06-11 (PCT/EP2013/061975)

[87] (WO2013/189777)

[30] US (61/662,387) 2012-06-21

[30] EP (12175046.7) 2012-07-05

[21] **2,873,836**
[13] A1

[51] **Int.Cl. C09K 21/02 (2006.01) C08K 3/00 (2006.01) C08K 3/22 (2006.01)**

[25] FR

[54] **FLAME-RETARDANT MINERAL FILLERS AND FLAME-RETARDANT POLYMER COMPOSITIONS**

[54] **CHARGES MINERALES IGNIFUGES ET COMPOSITIONS POLYMERES IGNIFUGES**

[72] LORGOUILLOUX, MARION, BE

[72] LESUEUR, DIDIER, BE

[72] CHOPIN, THIERRY, BE

[72] LAOUTID, FOUAD, FR

[72] DUBOIS, PHILIPPE, BE

[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE

[85] 2014-11-17

[86] 2013-07-12 (PCT/EP2013/064764)

[87] (WO2014/009510)

[30] BE (2012/00487) 2012-07-12

[30] US (61/696,958) 2012-09-05

[21] **2,873,837**
[13] A1

[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/48 (2006.01) A61K 31/165 (2006.01) A61K 47/46 (2006.01)**

[25] EN

[54] **ACID RESISTANT BANDING SOLUTION FOR TWO PIECE HARD CAPSULES**

[54] **SOLUTION DE CERCLAGE RESISTANT AUX ACIDES POUR DES CAPSULES DURES EN DEUX PARTIES**

[72] TAKUBO, TAKAHISA, JP

[71] CAPSUGEL BELGIUM NV, BE

[85] 2014-11-17

[86] 2013-05-20 (PCT/IB2013/001423)

[87] (WO2013/175303)

[30] US (61/649,549) 2012-05-21

[30] US (61/707,135) 2012-09-28

[21] **2,873,838**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ASSEMBLING A FOLDED PERCUTANEOUS VALVE**

[54] **SYSTEME ET PROCEDE D'ASSEMBLAGE D'UNE VALVE PERCUTANEE REPLIEE**

[72] RICHTER, YORAM, IL

[72] WEISZ, ETY, IL

[72] SCHWARZ, BOAZ, IL

[72] REUVEN, ERAN, IL

[72] JASSBY, ERAN, IL

[72] DAVID, YARON, IL

[72] HAREL, AMIR, IL

[71] VALVE MEDICAL LTD., IL

[85] 2014-11-17

[86] 2013-05-14 (PCT/IB2013/001819)

[87] (WO2013/171590)

[30] US (61/688,470) 2012-05-15

[21] **2,873,839**
[13] A1

[51] **Int.Cl. F42B 12/74 (2006.01) F42B 10/02 (2006.01)**

[25] EN

[54] **LEAD-FREE AMMUNITION FOR SMALL-BORE WEAPONS**

[54] **MUNITION SANS PLOMB POUR LES ARMES A PETIT CALIBRE**

[72] ANDERSSON, AKE, SE

[72] ERNINGE, FREDRIK, SE

[72] JOHANSSON, HENRIK, SE

[72] MAURITZSON, THOMAS, SE

[71] NAMMO VANASVERKEN AB, SE

[85] 2014-11-17

[86] 2013-05-16 (PCT/SE2013/000077)

[87] (WO2013/172759)

[30] SE (1200305-9) 2012-05-18

PCT Applications Entering the National Phase

[21] **2,873,840**
[13] A1
[51] **Int.Cl. A61K 31/661 (2006.01) A23K 1/16 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01) A61P 3/04 (2006.01) A61P 21/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING STRENGTH AND MUSCLE MASS**
[54] **COMPOSITIONS ET PROCEDES POUR L'AUGMENTATION DE LA FORCE ET DE LA MASSE MUSCULAIRE**
[72] DE FERRA, LORENZO, IT
[72] JAEGER, RALF, US
[72] PURPURA, MARTIN, US
[72] HEUER, MARVIN, US
[72] HAGERMAN, SCOTT, US
[71] CHEMI NUTRA INC., US
[85] 2014-11-17
[86] 2013-05-20 (PCT/IB2013/054137)
[87] (WO2013/175386)
[30] IB (PCT/IB2012/052543) 2012-05-21
[30] US (61/650,922) 2012-05-23

[21] **2,873,841**
[13] A1
[51] **Int.Cl. H01L 31/107 (2006.01) H01L 31/0304 (2006.01)**
[25] EN
[54] **PLANAR AVALANCHE PHOTODIODE**
[54] **PHOTODIODE A AVALANCHE PLANE**
[72] LEVINE, BARRY, US
[71] PICOMETRIX, LLC, US
[85] 2014-11-14
[86] 2013-05-17 (PCT/US2013/041536)
[87] (WO2013/176976)
[30] US (61/648,401) 2012-05-17

[21] **2,873,842**
[13] A1
[51] **Int.Cl. A47J 31/54 (2006.01)**
[25] EN
[54] **ELECTRIC HEATING DEVICE FOR THE PRODUCTION OF HOT WATER AND/OR STEAM**
[54] **DISPOSITIF DE CHAUFFAGE ELECTRIQUE POUR LA PRODUCTION D'EAU CHAUDE ET/OU DE VAPEUR**
[72] DE MANGO, CARLO, IT
[72] APRILE, PAOLO, IT
[72] PINNA, ANDREA, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2014-11-17
[86] 2013-05-24 (PCT/IB2013/054292)
[87] (WO2013/175433)
[30] IT (TO2012A000451) 2012-05-24

[21] **2,873,843**
[13] A1
[51] **Int.Cl. F16B 13/06 (2006.01)**
[25] EN
[54] **UNITARY, STRIKE, DROP-IN ANCHOR FOR CONCRETE AND THE LIKE**
[54] **ANCRE DE FRAPPE ET DE LARGAGE MONOBLOC POUR BETON ET SIMILAIRES**
[72] MARTIN, STEPHEN S., US
[71] DURO DYNE CORPORATION, US
[85] 2014-11-14
[86] 2013-05-17 (PCT/US2013/041592)
[87] (WO2013/173713)
[30] US (61/648,919) 2012-05-18
[30] US (13/895,966) 2013-05-16

[21] **2,873,844**
[13] A1
[51] **Int.Cl. C12N 15/115 (2010.01)**
[25] EN
[54] **NUCLEIC ACID MOLECULE BINDING TO INFLUENZA VIRUS AND USE THEREFOR**
[54] **MOLECULE D'ACIDE NUCLEIQUE SE LIANT AU VIRUS DE LA GRIPPE, ET SON UTILISATION**
[72] SHIRATORI, IKUO, JP
[72] AKITOMI, JOU, JP
[72] HORII, KATSUNORI, JP
[72] FURUICHI, MAKIO, JP
[72] WAGA, IWAO, JP
[71] NEC SOLUTION INNOVATORS, LTD., JP
[85] 2014-11-17
[86] 2013-04-25 (PCT/JP2013/062256)
[87] (WO2013/183383)
[30] JP (2012-126861) 2012-06-04

[21] **2,873,845**
[13] A1
[51] **Int.Cl. A42B 1/06 (2006.01)**
[25] EN
[54] **HEADGEAR TO REDUCE TRAVEL SICKNESS**
[54] **COUVRE-CHEF POUR REDUIRE LE MAL DES TRANSPORTS**
[72] FLAXMAN, TIMOTHY, GB
[71] FLAXMAN, TIMOTHY, GB
[85] 2014-11-17
[86] 2013-05-28 (PCT/GB2013/051411)
[87] (WO2013/175245)
[30] GB (1209320.9) 2012-05-25

Demandes PCT entrant en phase nationale

[21] **2,873,846**
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) C07K 14/47 (2006.01) C12N 15/55 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USING SAME FOR INCREASING PLANT YIELD AND/OR AGRICULTURAL CHARACTERISTICS**

[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES, ET LEURS PROCEDES D'UTILISATION POUR AMELIORER LE RENDEMENT D'UNE PLANTE ET/OU DE SES CARACTERISTIQUES AGRICOLES**

[72] PORATY-GAVRA, LIMOR, IL
[72] PANKRATOV, ILYA, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
[85] 2014-11-17
[86] 2013-05-27 (PCT/IB2013/054374)
[87] (WO2013/179211)
[30] US (61/652,267) 2012-05-28
[30] US (61/721,197) 2012-11-01

[21] **2,873,847**
[13] A1

[51] **Int.Cl. B01J 13/14 (2006.01) B01J 13/22 (2006.01) C05G 3/00 (2006.01)**

[25] EN

[54] **AN ENCAPSULATED PARTICLE**

[54] **PARTICULE ENCAPSULEE**

[72] NEFF, RAYMOND, US
[72] GERSHANOVICH, ALEXANDER, US
[72] MENTE, DONALD, US
[71] BASF SE, DE
[85] 2014-11-14
[86] 2013-05-17 (PCT/US2013/041630)
[87] (WO2013/173739)
[30] US (61/648,884) 2012-05-18
[30] US (61/648,707) 2012-05-18
[30] US (61/648,766) 2012-05-18

[21] **2,873,848**
[13] A1

[51] **Int.Cl. H01B 7/02 (2006.01) H01B 17/58 (2006.01) H04R 1/10 (2006.01) H04R 5/033 (2006.01)**

[25] EN

[54] **SHEATH TO MASK ELECTRICAL CONDUCTOR**

[54] **GAINE POUR CACHER UN CONDUCTEUR ELECTRIQUE**

[72] SIEBENBERG, CHARLES M., US
[71] SIEBENBERG, CHARLES M., US
[85] 2014-11-17
[86] 2012-05-17 (PCT/US2012/038241)
[87] (WO2012/158862)
[30] US (61/486,983) 2011-05-17
[30] US (13/473,039) 2012-05-16

[21] **2,873,849**
[13] A1

[51] **Int.Cl. G01V 3/10 (2006.01) G01V 3/165 (2006.01)**

[25] EN

[54] **RECEIVER COIL ASSEMBLY WITH AIR AND FERROMAGNETIC CORED SENSORS FOR GEOPHYSICAL SURVEYING**

[54] **ENSEMBLE BOBINE RECEPTRICE AVEC CAPTEURS A AIR ET A NOYAU FERROMAGNETIQUE POUR RELEVES GEOPHYSIQUES**

[72] DODDS, JACK, CA
[71] GEOTECH AIRBORNE LIMITED, BB
[85] 2014-11-17
[86] 2012-05-17 (PCT/CA2012/050322)
[87] (WO2013/170340)

[21] **2,873,850**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/454 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **SULFONYL PIPERIDINE DERIVATIVES AND THEIR USE FOR TREATING PROKINETICIN MEDIATED DISEASES**

[54] **DERIVES DE SULFONYLPYPERIDINE ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES MEDIEES PAR UNE PROKINETICINE**

[72] CARROLL, COLM, BE
[72] GOLDBY, ANNE, GB
[72] TEALL, MARTIN, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2014-11-17
[86] 2013-05-29 (PCT/GB2013/051415)
[87] (WO2013/179024)
[30] GB (1209587.3) 2012-05-30

[21] **2,873,851**
[13] A1

[51] **Int.Cl. B60F 3/00 (2006.01)**

[25] EN

[54] **AMPHIBIOUS YACHT**

[54] **YACHT AMPHIBIE**

[72] NEPRUD, KEVIN R., US
[71] NEPRUD, KEVIN R., US
[85] 2014-11-17
[86] 2012-05-17 (PCT/US2012/038418)
[87] (WO2013/172845)

PCT Applications Entering the National Phase

[21] **2,873,852**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 11/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODY AND ANTIGENS FOR DIAGNOSING AND TREATING LUNG DISEASE AND INJURY**
[54] **ANTICORPS MONOCLONAUX ET ANTIGENES POUR DIAGNOSTIQUER ET TRAITER UNE MALADIE ET UNE LESION PULMONAIRES**
[72] CLAUSS, MATTHIAS, US
[72] PETRACHE, IRINA, US
[72] VOSWINCKEL, ROBERT, DE
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2014-11-17
[86] 2012-06-08 (PCT/US2012/041722)
[87] (WO2012/170929)
[30] US (61/494,720) 2011-06-08

[21] **2,873,853**
[13] A1
[51] **Int.Cl. C05G 3/00 (2006.01)**
[25] EN
[54] **A DUST SUPPRESSING AGGREGATE**
[54] **AGREGAT SUPPRIMANT LES POUSSIÈRES**
[72] NEFF, RAYMOND, US
[72] GERSHANOVICH, ALEXANDER, US
[72] MENTE, DONALD C., US
[71] BASF SE, DE
[85] 2014-11-14
[86] 2013-05-17 (PCT/US2013/041640)
[87] (WO2013/173748)
[30] US (61/648,707) 2012-05-18
[30] US (61/648,766) 2012-05-18
[30] US (61/648,884) 2012-05-18

[21] **2,873,854**
[13] A1
[51] **Int.Cl. B23K 11/16 (2006.01) B23K 11/11 (2006.01) B23K 11/24 (2006.01) H01H 1/06 (2006.01)**
[25] EN
[54] **SWITCHING ELECTRODE AND RESISTANCE WELDING DEVICE USING SAME, SPOT WELDING DEVICE AND SPOT WELDING METHOD**
[54] **ELECTRODE DE COMMUTATION ET DISPOSITIF DE SOUDAGE A RESISTANCE UTILISANT CELLE-CI, DISPOSITIF DE SOUDAGE PAR POINTS ET PROCEDE DE SOUDAGE PAR POINTS**
[72] MORITA, TAKAHIRO, JP
[72] MIYASAKA, SHINICHI, JP
[72] HIRUMA, YOSUKE, JP
[72] GOTO, AKIRA, JP
[72] IKEDA, TATSURO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-11-17
[86] 2013-04-30 (PCT/JP2013/062671)
[87] (WO2013/172202)
[30] JP (2012-114320) 2012-05-18
[30] JP (2012-127808) 2012-06-05

[21] **2,873,855**
[13] A1
[51] **Int.Cl. A01N 37/36 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF IRRITABLE BOWEL SYNDROME WITH 5-AMINOSALICYLATE**
[54] **COMPOSITIONS ET METHODES, FAISANT APPEL AU 5-AMINOSALICYLATE, POUVANT ETRE UTILISEES EN VUE DU TRAITEMENT DU SYNDROME DU COLON IRRITABLE**
[72] BORTEY, ENOCH, US
[72] FORBES, WILLIAM, US
[71] DR. FALK PHARMA GMBH, DE
[85] 2014-11-17
[86] 2013-03-15 (PCT/US2013/031848)
[87] (WO2013/176763)
[30] US (61/649,268) 2012-05-19
[30] US (61/682,154) 2012-08-10

[21] **2,873,856**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61C 7/00 (2006.01)**
[25] EN
[54] **METHOD OF SURGICAL PLANNING**
[54] **PROCEDE DE PLANIFICATION CHIRURGICALE**
[72] DAVISON, ANDREW CHARLES, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2014-11-17
[86] 2013-03-07 (PCT/US2013/029564)
[87] (WO2013/172919)
[30] US (61/648,226) 2012-05-17

[21] **2,873,857**
[13] A1
[51] **Int.Cl. A47L 13/256 (2006.01) A47L 13/258 (2006.01)**
[25] EN
[54] **MOP MATERIAL, A MOP PAD, A MOP, AND A METHOD OF MANUFACTURING MOP MATERIAL**
[54] **MATERIAU DE BALAI A LAVER, TAMPON DE BALAI A LAVER, BALAI A LAVER ET PROCEDE DE FABRICATION DE MATERIAU DE BALAI A LAVER**
[72] YOUNG, RONALD ALEXANDER (SCOT), GB
[71] YOUNG, RONALD ALEXANDER (SCOT), GB
[85] 2014-11-17
[86] 2013-07-19 (PCT/GB2013/051939)
[87] (WO2014/016572)
[30] GB (1213363.3) 2012-07-26

Demandes PCT entrant en phase nationale

[21] **2,873,858**
[13] A1

[51] **Int.Cl. G01V 3/26 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD USING NEAR AND FAR FIELD ULF AND ELF INTERFEROMETRY SYNTHETIC APERTURE RADAR FOR SUBSURFACE IMAGING**
[54] **SYSTEME ET PROCEDE UTILISANT UN RADAR A OUVERTURE SYNTHETIQUE D'INTERFEROMETRIE ULF ET ELF EN CHAMPS PROCHE ET ELOIGNE POUR IMAGERIE SOUTERRAINE**
[72] SOKOLOWSKY, JAMES, US
[72] PAYTON, ROBERT, US
[72] PUGH, TREVOR K., US
[72] KALISH, ALEXANDER, US
[72] HICKEY, MARK, US
[71] DEEP IMAGING TECHNOLOGIES, INC., US
[85] 2014-11-14
[86] 2013-05-17 (PCT/US2013/041691)
[87] (WO2013/173782)
[30] US (61/648,305) 2012-05-17

[21] **2,873,859**
[13] A1

[51] **Int.Cl. F02B 41/06 (2006.01) F02B 11/02 (2006.01) F02B 75/24 (2006.01) F02B 75/28 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINES**
[54] **MOTEURS A COMBUSTION INTERNE**
[72] LIPPITT, RAYMOND F., US
[71] LIPPITT, RAYMOND F., US
[85] 2014-11-17
[86] 2013-03-15 (PCT/US2013/031956)
[87] (WO2013/172973)
[30] US (13/475,253) 2012-05-18
[30] US (61/768,127) 2013-02-22

[21] **2,873,860**
[13] A1

[51] **Int.Cl. C07K 14/435 (2006.01) A61K 38/17 (2006.01) A61P 29/00 (2006.01) C12N 15/12 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **HUWENTOXIN-IV VARIANTS AND METHODS OF USE**
[54] **VARIANTS D'HUWENTOXINE IV ET PROCEDES D'UTILISATION**
[72] ECKERT, WILLIAM, US
[72] FLINSPACH, MACK, US
[72] HUNTER, MICHAEL, US
[72] LIU, YI, US
[72] NEFF, ROBERT, US
[72] WICKENDEN, ALAN, US
[72] GIBBS, ALAN, US
[71] JANSSEN BIOTECH, INC., US
[85] 2014-11-17
[86] 2013-05-17 (PCT/US2013/041572)
[87] (WO2013/173706)
[30] US (61/648,871) 2012-05-18
[30] US (61/702,538) 2012-09-18
[30] US (61/781,276) 2013-03-14
[30] US (13/833,555) 2013-03-15

[21] **2,873,861**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61K 31/4985 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/5513 (2006.01) A61K 31/553 (2006.01) A61P 31/22 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **CYTOMEGALOVIRUS INHIBITOR COMPOUNDS**
[54] **DERIVES DE NAPHTHYRIDINONE EN TANT QU'INHIBITEURS D'ADN POLYMERASE DU CYTOMEGALOVIRUS**
[72] FADER, LEE, CA
[72] LEPAGE, OLIVIER, CA
[72] BAILEY, MURRAY, CA
[72] BEAULIEU, PIERRE LOUIS, CA
[72] BILODEAU, FRANCOIS, CA
[72] CARSON, REBEKAH, CA
[72] GIROUX, ANDRE, CA
[72] GODBOUT, CEDRICKX, CA
[72] MOREAU, BENOIT, CA
[72] NAUD, JULIE, CA
[72] PARISIEN, MATHIEU, CA
[72] POIRIER, MARTIN, CA
[72] POIRIER, MAUDE, CA
[72] SURPRENANT, SIMON, CA
[72] THIBEAULT, CARL, CA
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2014-11-17
[86] 2013-04-03 (PCT/US2013/035055)
[87] (WO2013/152063)
[30] US (61/620,752) 2012-04-05

PCT Applications Entering the National Phase

[21] **2,873,862**
[13] A1

[51] **Int.Cl. H04B 7/06 (2006.01) H04W 52/34 (2009.01) H04W 52/42 (2009.01) H04L 12/861 (2013.01)**

[25] EN

[54] **SYSTEMS AND METHODS TO ENHANCE SPATIAL DIVERSITY IN DISTRIBUTED INPUT DISTRIBUTED OUTPUT WIRELESS SYSTEMS**

[54] **SYSTEMES ET PROCEDES POUR AMELIORER UNE DIVERSITE SPATIALE DANS DES SYSTEMES SANS FIL A ENTREES DISTRIBUEES SORTIES DISTRIBUEES**

[72] FORENZA, ANTONIO, US

[72] PITMAN, TIMOTHY A., US

[72] JIRASUTAYASUNTORN, BENYAVUT, US

[72] ANDRZEJEWSKI, ROBERT J., US

[72] PERLMAN, STEPHEN G., US

[71] REARDEN, LLC, US

[85] 2014-11-14

[86] 2013-05-17 (PCT/US2013/041726)

[87] (WO2013/173809)

[30] US (13/475,598) 2012-05-18

[21] **2,873,863**
[13] A1

[51] **Int.Cl. A61K 31/407 (2006.01) A61K 31/5415 (2006.01) A61K 45/06 (2006.01) A61P 21/00 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION COMPRISING (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE AND AN OXICAM**

[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE ET UN OXICAM**

[72] FROSCH, STEFANIE, DE

[72] LINZ, KLAUS, DE

[72] SCHIENE, KLAUS, DE

[71] GRUNENTHAL GMBH, DE

[85] 2014-11-14

[86] 2013-05-16 (PCT/EP2013/001469)

[87] (WO2013/170970)

[30] EP (12 003 896.3) 2012-05-18

[21] **2,873,865**
[13] A1

[51] **Int.Cl. B65D 47/00 (2006.01)**

[25] EN

[54] **FITMENT AND CONTAINER FOR POWDERED PRODUCTS, ESPECIALLY POWDERED PRODUCTS PRONE TO CLUMPING BEHAVIOR**

[54] **CLOISON ET CONTENANT POUR PRODUITS EN POUDRE, EN PARTICULIER LES PRODUITS EN POUDRE AYANT TENDANCE A S'AGGLUTINER**

[72] SCHIMERTZ, WILLIAM C., JR., US

[71] MSD CONSUMER CARE, INC., US

[85] 2014-11-14

[86] 2013-05-20 (PCT/US2013/041752)

[87] (WO2013/177009)

[30] US (61/649,618) 2012-05-21

[30] US (61/791,036) 2013-03-15

[21] **2,873,866**
[13] A1

[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/36 (2006.01)**

[25] EN

[54] **CONNECTORS AND ADAPTERS WITH AUTO-LATCHING FEATURES**

[54] **CONNECTEURS ET ADAPTATEURS AVEC CARACTERISTIQUES DE VERROUILLAGE AUTOMATIQUE**

[72] COFFEY, JOSEPH C., US

[72] PEPE, PAUL JOHN, US

[72] HAMMOND, BERNARD HAROLD, JR., GB

[71] ADC TELECOMMUNICATIONS, INC., US

[71] TYCO ELECTRONICS CORPORATION, US

[85] 2014-11-17

[86] 2013-05-17 (PCT/US2013/041612)

[87] (WO2013/173726)

[30] US (61/648,976) 2012-05-18

[30] US (61/670,460) 2012-07-11

[21] **2,873,867**
[13] A1

[51] **Int.Cl. A61K 31/407 (2006.01) A61K 31/196 (2006.01) A61K 31/405 (2006.01) A61K 45/06 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION COMPRISING (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE AND A NSAR**

[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE ET UN ARNS**

[72] FROSCH, STEFANIE, DE

[72] LINZ, KLAUS, DE

[72] SCHIENE, KLAUS, DE

[71] GRUNENTHAL GMBH, DE

[85] 2014-11-14

[86] 2013-05-16 (PCT/EP2013/001470)

[87] (WO2013/170971)

[30] EP (12003895.5) 2012-05-18

[21] **2,873,868**
[13] A1

[51] **Int.Cl. B01J 13/14 (2006.01)**

[25] EN

[54] **AN ENCAPSULATED PARTICLE**

[54] **PARTICULE ENCAPSULEE**

[72] NEFF, RAYMOND, US

[72] GERSHANOVICH, ALEXANDER, US

[72] MENTE, DONALD, US

[71] BASF SE, DE

[85] 2014-11-14

[86] 2013-05-20 (PCT/US2013/041862)

[87] (WO2013/173836)

[30] US (61/648,707) 2012-05-18

[30] US (61/648,884) 2012-05-18

[30] US (61/648,766) 2012-05-18

[21] **2,873,871**
[13] A1

[51] **Int.Cl. A61K 31/27 (2006.01) A61K 31/165 (2006.01) A61K 31/4015 (2006.01) A61K 31/407 (2006.01) A61K 31/53 (2006.01) A61K 31/55 (2006.01) A61K 45/06 (2006.01) A61P 25/08 (2006.01) A61P 25/22 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION COMPRISING (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE AND AN ANTICONVULSANT**

[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA (1R,4R)-6'-FLUORO-N,N-DIMETHYL-4-PHENYL-4',9'-DIHYDRO-3'H-SPIRO[CYCLOHEXANE-1,1'-PYRANO[3,4,B]INDOL]-4-AMINE ET UN ANTICONVULSIVANT**

[72] FROSCH, STEFANIE, DE
[72] LINZ, KLAUS, DE
[72] CHRISTOPH, THOMAS, DE
[71] GRUNENTHAL GMBH, DE
[85] 2014-11-14
[86] 2013-05-16 (PCT/EP2013/001471)
[87] (WO2013/170972)
[30] EP (12003898.9) 2012-05-18
[30] EP (13159330.3) 2013-03-15

[21] **2,873,872**
[13] A1

[51] **Int.Cl. C02F 1/46 (2006.01) C02F 1/06 (2006.01)**

[25] EN

[54] **WATER RECLAMATION APPARATUS AND METHOD OF OPERATION**

[54] **APPAREIL DE RECUPERATION D'EAU ET PROCEDE DE FONCTIONNEMENT**

[72] STEVENSON, GARY L., US
[72] WHITCHER, DANIEL R., US
[71] H2O RECLAMATION TECHNOLOGIES LLC, US
[85] 2014-11-17
[86] 2013-05-17 (PCT/US2013/041618)
[87] (WO2013/173731)
[30] US (61/649,127) 2012-05-18

[21] **2,873,873**
[13] A1

[51] **Int.Cl. H01M 8/14 (2006.01) H01M 8/22 (2006.01)**

[25] EN

[54] **CIHT POWER SYSTEM**

[54] **SYSTEME ELECTRIQUE BASE SUR LA CIHT**

[72] MILLS, RANDELL L., US
[71] BLACKLIGHT POWER, INC., US
[85] 2014-11-14
[86] 2013-05-21 (PCT/US2013/041938)
[87] (WO2014/025443)
[30] US (61/649,606) 2012-05-21
[30] US (61/671,348) 2012-07-13
[30] US (61/693,462) 2012-08-27
[30] US (61/708,869) 2012-10-02
[30] US (61/718,959) 2012-10-26
[30] US (61/783,698) 2013-03-14
[30] US (61/821,594) 2013-05-10

[21] **2,873,874**
[13] A1

[51] **Int.Cl. G01S 1/76 (2006.01) B63B 35/00 (2006.01) G01S 5/22 (2006.01) G01S 11/14 (2006.01)**

[25] EN

[54] **SATELLITE AND ACOUSTIC TRACKING DEVICE**

[54] **DISPOSITIF DE SUIVI SATELLITAIRE ET ACOUSTIQUE**

[72] BERUMEN, MICHAEL L., SA
[72] SMITH, E. LLOYD, SA
[72] DE LA TORRE, PEDRO, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2014-11-17
[86] 2013-05-17 (PCT/US2013/041622)
[87] (WO2014/028084)
[30] US (61/648,886) 2012-05-18

[21] **2,873,875**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01)**

[25] EN

[54] **VASCULATURE CLOSURE DEVICES AND METHODS**

[54] **DISPOSITIFS ET PROCEDES DE FERMETURE DE SYSTEME VASCULAIRE**

[72] WOLINSKY, LONE, IL
[72] PENNER, ABRAHAM, IL
[72] BEN-YOSEF, ALON, IL
[71] E-PACING, INC., US
[85] 2014-11-17
[86] 2013-06-11 (PCT/US2013/045100)
[87] (WO2013/188351)
[30] US (61/658,185) 2012-06-11
[30] US (61/668,868) 2012-07-06

[21] **2,873,877**
[13] A1

[51] **Int.Cl. C07D 277/56 (2006.01) A61K 31/427 (2006.01) A61P 3/10 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) C07D 239/28 (2006.01) C07D 263/34 (2006.01) C07D 333/38 (2006.01) C07D 413/12 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 493/08 (2006.01) C07D 493/10 (2006.01) C07D 495/10 (2006.01)**

[25] EN

[54] **CARBOXAMIDE OR SULFONAMIDE SUBSTITUTED THIAZOLES AND RELATED DERIVATIVES AS MODULATORS FOR THE ORPHAN NUCLEAR RECEPTOR ROR[GAMMA]**

[54] **THIAZOLES SUBSTITUES PAR CARBOXAMIDE OU SULFONAMIDE ET DERIVES APPARENTES EN TANT QUE MODULATEURS DU RECEPTEUR NUCLEAIRE ORPHELIN ROR[GAMMA]**

[72] GEGE, CHRISTIAN, DE
[72] STEENECK, CHRISTOPH, DE
[72] KINZEL, OLAF, DE
[72] KLEYMANN, GERALD, DE
[72] HOFFMANN, THOMAS, DE
[71] PHENEX PHARMACEUTICALS AG, DE
[85] 2014-11-14
[86] 2013-05-29 (PCT/EP2013/001593)
[87] (WO2013/178362)
[30] EP (12004186.8) 2012-05-31
[30] US (61/653,556) 2012-05-31

[21] **2,873,878**
[13] A1

[51] **Int.Cl. C07D 239/32 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01)**

[25] EN

[54] **PYRIMIDINE COMPOUNDS FOR THE TREATMENT OF CANCER**

[54] **COMPOSES PYRIMIDINES POUR LE TRAITEMENT DU CANCER**

[72] WANG, XIAODONG, US
[72] ZHANG, WEIHE, US
[72] KIREEV, DMITRI, US
[72] ZHANG, DEHUI, US
[72] MCIVER, ANDREW, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2014-11-14
[86] 2013-05-21 (PCT/US2013/042033)
[87] (WO2013/177168)
[30] US (61/650,000) 2012-05-22

PCT Applications Entering the National Phase

[21] **2,873,879**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **VASCULAR OCCLUSION AND DRUG DELIVERY DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'OCCLUSION VASCULAIRE ET D'ADMINISTRATION DE MEDICAMENT**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] PAGET, DOUGLAS S., US
[72] RADSPINNER, RACHEL, US
[72] SHAW, EDWARD E., US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-11-17
[86] 2013-06-12 (PCT/US2013/045483)
[87] (WO2013/188575)
[30] US (61/660,615) 2012-06-15
[30] US (13/914,464) 2013-06-10

[21] **2,873,880**
[13] A1
[51] **Int.Cl. A61M 5/00 (2006.01)**
[25] EN
[54] **DRUG INFUSION WITH PRESSURE SENSING AND NON-CONTINUOUS FLOW FOR IDENTIFICATION OF AND INJECTION INTO FLUID-FILLED ANATOMIC SPACES**
[54] **PERFUSION DE MEDICAMENT A DETECTION DE PRESSION ET ECOULEMENT NON CONTINU AVEC UNE IDENTIFICATION ET UNE INJECTION DANS DES ESPACES ANATOMIQUES REMPLIS DE FLUIDE**
[72] HOCHMAN, MARK N., US
[71] MILESTONE SCIENTIFIC, INC., US
[85] 2014-11-17
[86] 2013-06-11 (PCT/US2013/045142)
[87] (WO2014/007949)
[30] US (13/540,880) 2012-07-03

[21] **2,873,883**
[13] A1
[51] **Int.Cl. H01L 23/12 (2006.01) H01L 23/48 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL ELECTRONIC PACKAGES UTILIZING UNPATTERNED ADHESIVE LAYER**
[54] **BOITIERS ELECTRONIQUES EN TROIS DIMENSIONS QUI UTILISENT UNE COUCHE ADHESIVE SANS MOTIF**
[72] VICK, ERIC PAUL, US
[71] RESEARCH TRIANGLE INSTITUTE, INTERNATIONAL, US
[85] 2014-11-17
[86] 2013-06-25 (PCT/US2013/047612)
[87] (WO2014/004504)
[30] US (61/663,893) 2012-06-25

[21] **2,873,884**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **IMMUNOCONJUGATES COMPRISING ANTI-CD79B ANTIBODIES**
[54] **IMMUNOCONJUGUES COMPRENANT DES ANTICORPS ANTI-CD79B**
[72] POLAKIS, PAUL, US
[72] POLSON, ANDREW, US
[72] SPENCER, SUSAN DIANE, US
[72] YU, SHANG-FAN, US
[71] GENENTECH, INC., US
[85] 2014-11-17
[86] 2013-07-08 (PCT/US2013/049517)
[87] (WO2014/011519)
[30] US (61/669,270) 2012-07-09

[21] **2,873,886**
[13] A1
[51] **Int.Cl. G08G 1/123 (2006.01) H04W 12/06 (2009.01) H04W 52/02 (2009.01) H04W 56/00 (2009.01) H04W 74/04 (2009.01) H04W 76/02 (2009.01) B61L 25/04 (2006.01)**
[25] EN
[54] **LOW-POWER WIRELESS VEHICLE LOCATING UNIT**
[54] **UNITE DE LOCALISATION DE VEHICULE SANS FIL A FAIBLE PUISSANCE**
[72] RHODES, JESSE L., US
[72] ZELUBOWSKI, STEVEN A., SR., US
[71] LOJACK CORPORATION, US
[85] 2014-11-17
[86] 2013-05-17 (PCT/US2013/041623)
[87] (WO2013/173735)
[30] US (61/648,954) 2012-05-18

[21] **2,873,887**
[13] A1
[51] **Int.Cl. B44D 7/00 (2006.01) B44D 3/00 (2006.01) B44D 3/18 (2006.01)**
[25] EN
[54] **PROTECTIVE COVERING FOR ARTWORK**
[54] **ENVELOPPE DE PROTECTION POUR ŒUVRE D'ART**
[72] BLADES, DEBRA, CA
[71] BLADES, DEBRA, CA
[85] 2014-11-17
[86] 2012-05-17 (PCT/CA2012/050325)
[87] (WO2012/155271)
[30] US (61/486,777) 2011-05-17

Demandes PCT entrant en phase nationale

[21] 2,873,889
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **ANTI-CD22 ANTIBODIES AND IMMUNOCONJUGATES**

[54] **IMMUNOCONJUGUES COMPRENANT DES ANTICORPS ANTI-CD22**

[72] POLAKIS, PAUL, US

[72] POLSON, ANDREW, US

[72] SPENCER, SUSAN DIANE, US

[72] YU, SHANG-FAN, US

[72] FLYGARE, JOHN A., US

[72] GUNZNER-TOSTE, JANET L., US

[72] PILLOW, THOMAS HARDEN, US

[72] HOWARD, PHILIP WILSON, CH

[72] MASTERSON, LUKE, CH

[71] GENENTECH, INC., US

[71] SPIROGEN SARI, CH

[85] 2014-11-17

[86] 2013-07-08 (PCT/US2013/049515)

[87] (WO2014/011518)

[30] US (61/669,272) 2012-07-09

[30] US (61/777,113) 2013-03-12

[21] 2,873,890
[13] A1

[51] **Int.Cl. C12N 15/861 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR TREATING AMYLOID DEPOSITS**

[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DE DEPOTS AMYLOIDES**

[72] DAVIDSON, BEVERLY L., US

[72] HYMAN, BRADLEY T., US

[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US

[71] THE GENERAL HOSPITAL CORPORATION, US

[85] 2014-11-17

[86] 2013-03-14 (PCT/US2013/031725)

[87] (WO2013/172964)

[30] US (61/648,801) 2012-05-18

[21] 2,873,893
[13] A1

[51] **Int.Cl. B01D 29/15 (2006.01) B01D 46/00 (2006.01)**

[25] EN

[54] **FILTER CAGE AND FILTER ASSEMBLY FOR BAGHOUSE FILTER**

[54] **CAGE DE FILTRE ET ENSEMBLE FILTRE POUR FILTRE A MANCHES**

[72] NEATE, MICHAEL AU

[72] CURRELL, BRADLEY M., AU

[71] ADVANCETEX INTERNATIONAL PTY LTD, AU

[85] 2014-11-18

[86] 2013-04-04 (PCT/AU2013/000350)

[87] (WO2013/177606)

[30] AU (2012902274) 2012-05-31

[21] 2,873,894
[13] A1

[51] **Int.Cl. A61N 1/20 (2006.01)**

[25] EN

[54] **DC OUTPUT APPARATUS WHICH CAN BE USED FOR THERAPEUTIC PURPOSES**

[54] **DISPOSITIF DE DISTRIBUTION DE COURANT CONTINU UTILISABLE A DES FINS THERAPEUTIQUES**

[72] MOLSBERGER, ALBRECHT, DE

[71] MOLSBERGER, ALBRECHT, DE

[85] 2014-11-18

[86] 2013-05-27 (PCT/EP2013/060893)

[87] (WO2013/175021)

[30] DE (10 2012 010 262.3) 2012-05-25

[21] 2,873,895
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/395 (2006.01) A61K 31/4162 (2006.01) A61K 31/4196 (2006.01) A61K 31/4245 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/497 (2006.01) A61P 31/14 (2006.01)**

[25] EN

[54] **HEPATITIS C INHIBITOR COMPOUNDS**

[54] **COMPOSES INHIBITEURS DE L'HEPATITE C**

[72] BERTRAND-LAPERLE, MEGAN, CA

[72] BROCHU, CHRISTIAN, CA

[72] GRAND-MAITRE, CHANTAL, CA

[72] JOLY, MARC-ANDRE, CA

[72] KUHN, CYRILLE, CA

[72] PESANT, MARC, CA

[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2014-11-17

[86] 2012-08-22 (PCT/CA2012/050577)

[87] (WO2013/026162)

[30] US (61/526,942) 2011-08-24

[21] 2,873,896
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 47/42 (2006.01) A61P 9/00 (2006.01) C07K 17/02 (2006.01)**

[25] EN

[54] **METHODS FOR TREATING OR PREDICTING RISK OF A VENTRICULAR TACHYARRHYTHMIA EVENT**

[54] **METHODES DE TRAITEMENT OU DE PREDICTION DE RISQUE D'UN EVENEMENT DE TACHYARYTHMIE VENTRICULAIRE**

[72] SNIDER, JAMES V., US

[72] MEYER, TIMOTHY EDWARD, US

[72] STOLEN, CRAIG MICHAEL, US

[72] GERWIEN, ROBERT W., US

[71] CRITICAL CARE DIAGNOSTICS, INC., US

[71] CARDIAC PACEMAKERS, INC., US

[85] 2014-11-17

[86] 2013-05-17 (PCT/US2013/041686)

[87] (WO2013/173778)

[30] US (61/649,202) 2012-05-18

PCT Applications Entering the National Phase

[21] **2,873,897**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR ASSEMBLING
BLADE SECTIONS**
[54] **APPAREIL POUR ASSEMBLER
DES SECTIONS DE PALE**
[72] RHIDEN, ROLF, DE
[71] YOUWINENERGY GMBH, DE
[85] 2014-11-18
[86] 2013-05-28 (PCT/EP2013/060950)
[87] (WO2013/178624)
[30] EP (12170099.1) 2012-05-30

[21] **2,873,898**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K
31/395 (2006.01) A61K 31/403
(2006.01) A61K 31/4439 (2006.01)
A61K 31/497 (2006.01) A61K 31/501
(2006.01) A61K 31/519 (2006.01)
A61P 31/14 (2006.01) C07D 401/14
(2006.01) C07D 403/12 (2006.01)
C07D 405/14 (2006.01) C07D 409/12
(2006.01) C07D 409/14 (2006.01)
C07D 413/14 (2006.01) C07D 417/14
(2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HEPATITIS C INHIBITOR
COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE
L'HEPATITE C**
[72] BERTRAND-LAPERLE, MEGAN, CA
[72] BROCHU, CHRISTIAN, CA
[72] FADER, LEE, CA
[72] GRAND-MAITRE, CHANTAL, CA
[72] KUHN, CYRILLE, CA
[72] PESANT, MARC, CA
[71] BOEHRINGER INGELHEIM
INTERNATIONAL GMBH, DE
[85] 2014-11-17
[86] 2012-08-22 (PCT/CA2012/050578)
[87] (WO2013/026163)
[30] US (61/526,955) 2011-08-24

[21] **2,873,901**
[13] A1
[51] **Int.Cl. B64G 1/10 (2006.01) B64G
1/64 (2006.01)**
[25] EN
[54] **SPACE OBJECT CAPTURE**
[54] **CAPTURE D'OBJET SPATIAL**
[72] REED, JAIME, GB
[71] AIRBUS DEFENCE AND SPACE
LIMITED, GB
[85] 2014-11-18
[86] 2013-06-05 (PCT/EP2013/061622)
[87] (WO2013/182616)
[30] EP (12275089.6) 2012-06-07

[21] **2,873,902**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F
19/00 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR
POPULATING AND SEARCHING
A DRUG INFORMATICS
DATABASE**
[54] **PROCEDES ET SYSTEMES POUR
CHARGER ET INTERROGER UNE
BASE DE DONNEES
INFORMATIQUE DE
MEDICAMENTS**
[72] DAKSHANAMURTHY, SIVANESAN,
US
[72] PETER, JOHN, US
[71] GEORGETOWN UNIVERSITY, US
[85] 2014-11-17
[86] 2013-05-20 (PCT/US2013/041807)
[87] (WO2013/173826)
[30] US (61/648,908) 2012-05-18

[21] **2,873,903**
[13] A1
[51] **Int.Cl. E03D 1/32 (2006.01)**
[25] EN
[54] **WATER INLET VALVE**
[54] **ROBINET D'ENTREE D'EAU**
[72] ZHANG, ZIPENG, CN
[71] LAB (XIAMEN) SANITARY
FITTINGS INC., CN
[85] 2014-11-18
[86] 2012-06-08 (PCT/CN2012/076627)
[87] (WO2013/181835)

[21] **2,873,904**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01) A61G
7/05 (2006.01)**
[25] EN
[54] **PATIENT SUPPORT WITH DATA
COMMUNICATION**
[54] **SUPPORT DE PATIENT A
COMMUNICATION DE DONNEES**
[72] BRUNET, ROBERT A.H., CA
[72] GEORGE, CHRISTOPHER, CA
[71] CHG HOSPITAL BEDS INC., CA
[85] 2014-11-18
[86] 2013-05-22 (PCT/CA2013/000495)
[87] (WO2013/170371)
[30] US (61/649,230) 2012-05-18

[21] **2,873,907**
[13] A1
[51] **Int.Cl. C09C 1/48 (2006.01) B29B
17/00 (2006.01) C01B 31/02 (2006.01)
C08C 19/08 (2006.01) C08J 11/10
(2006.01)**
[25] EN
[54] **PYROLYTIC OIL FOR THE
MANUFACTURING OF CARBON
BLACK**
[54] **HUILE PYROLYTIQUE POUR LA
FABRICATION DE NOIR DE
CARBONE**
[72] WONG, WING-YAM, CA
[71] WONG, WING-YAM, CA
[85] 2014-11-17
[86] 2013-05-14 (PCT/CA2013/000478)
[87] (WO2013/170358)
[30] US (61/648,143) 2012-05-17

[21] **2,873,910**
[13] A1
[51] **Int.Cl. H03F 3/20 (2006.01)**
[25] EN
[54] **AMPLIFIER CIRCUIT WITH
CROSS WIRING OF DIRECT-
CURRENT SIGNALS AND
MICROWAVE SIGNALS**
[54] **CIRCUIT AMPLIFICATEUR AVEC
CABLAGE CROISE DE SIGNAUX
DE COURANT CONTINU ET DE
SIGNAUX HYPERFREQUENCES**
[72] ZHANG, BIN, CN
[72] TAO, HONGQI, CN
[71] CHINA ELECTRONICS
TECHNOLOGY GROUP
CORPORATION NO. 55 RESEARCH
INSTITUTE, CN
[85] 2014-11-18
[86] 2012-06-19 (PCT/CN2012/077137)
[87] (WO2013/174053)
[30] CN (201210161486.8) 2012-05-23

Demandes PCT entrant en phase nationale

[21] **2,873,911**
[13] A1

[51] **Int.Cl. H03F 3/20 (2006.01)**
[25] EN
[54] **AMPLIFIER CIRCUIT WITH CROSS WIRING OF DIRECT-CURRENT SIGNALS AND MICROWAVE SIGNALS**
[54] **CIRCUIT AMPLIFICATEUR AVEC CABLAGE CROISE DE SIGNAUX DE COURANT CONTINU ET DE SIGNAUX HYPERFREQUENCES**
[72] ZHANG, BIN, CN
[72] TAO, HONGQI, CN
[71] CHINA ELECTRONICS TECHNOLOGY GROUP CORPORATION NO.55 RESEARCH INSTITUTE, CN
[85] 2014-11-18
[86] 2012-06-19 (PCT/CN2012/077135)
[87] (WO2013/174052)
[30] CN (201210161501.9) 2012-05-23

[21] **2,873,912**
[13] A1

[51] **Int.Cl. C09D 11/02 (2014.01)**
[25] EN
[54] **INK COMPOSITION**
[54] **COMPOSITION D'ENCRE**
[72] VERHEGGEN, MICHAEL T. J., NL
[72] EVERHARDUS, ROELOF H., NL
[72] VAN ROY, ANTONIUS P. M. M., NL
[71] OCE-TECHNOLOGIES B.V., NL
[85] 2014-11-18
[86] 2013-06-06 (PCT/EP2013/061650)
[87] (WO2013/189746)
[30] EP (12172763.0) 2012-06-20

[21] **2,873,913**
[13] A1

[51] **Int.Cl. F24F 1/01 (2011.01)**
[25] EN
[54] **AERODYNAMIC FORMULA DISPERSING APPARATUS**
[54] **APPAREIL DE DISPERSION DE FORMULE AERODYNAMIQUE**
[72] SICKINGER, JONATHAN, US
[72] THOMAS, CHERIYAN B., US
[72] CAGLE, JOHN E., US
[72] KENNEDY, THOMAS J., US
[71] THE YANKEE CANDLE COMPANY, INC., US
[85] 2014-11-17
[86] 2013-05-20 (PCT/US2013/041830)
[87] (WO2013/173830)
[30] US (61/648,686) 2012-05-18
[30] US (13/896,835) 2013-05-17

[21] **2,873,915**
[13] A1

[51] **Int.Cl. C09K 8/584 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING OIL FROM A SUBTERRANEAN FORMATION**
[54] **PROCEDE DE RECUPERATION DE PETROLE A PARTIR D'UNE FORMATION SOUTERRAINE**
[72] SANTA, MONIKA, DE
[72] BEHLER, ANSGAR, DE
[72] KOELEN VAN DER, THOMAS, DE
[71] BASF SE, DE
[85] 2014-11-18
[86] 2013-06-06 (PCT/EP2013/061654)
[87] (WO2013/186110)
[30] EP (12171428.1) 2012-06-11

[21] **2,873,916**
[13] A1

[51] **Int.Cl. C07D 235/20 (2006.01) A61K 31/4184 (2006.01) A61K 31/437 (2006.01) A61P 11/00 (2006.01) C07D 235/26 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **4-SUBSTITUTED 1,3-DIHYDRO-2H-BENZIMIDAZOL-2-ONE DERIVATIVES SUBSTITUTED WITH BENZIMIDAZOLES AS RESPIRATORY SYNCYTIAL VIRUS ANTIVIRA AGENTS**
[54] **DERIVES DE 1,3-DIHYDRO-2H-BENZIMIDAZOL-2-ONE SUBSTITUES EN POSITION 4 PAR DES BENZIMIDAZOLES UTILISES COMME AGENTS ANTIVIRAUX CONTRE LE VIRUS RESPIRATOIRE SYNCYTIAL**
[72] TAHRI, ABDELLAH, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] VENDEVILLE, SANDRINE MARIE HELENE, BE
[72] HU, LILI, BE
[71] JANSSEN R&D IRELAND, IE
[85] 2014-11-18
[86] 2013-06-14 (PCT/EP2013/062321)
[87] (WO2013/186332)
[30] EP (12172270.6) 2012-06-15

[21] **2,873,917**
[13] A1

[51] **Int.Cl. A41F 9/00 (2006.01)**
[25] EN
[54] **STRUCTURAL ARRANGEMENT FOR CLOTHING WAISTBAND**
[54] **AGENCEMENT STRUCTURAL POUR OURLET D'HABIT**
[72] SILVA, RENATA MOISES IWAMIZU, BR
[71] SILVA, RENATA MOISES IWAMIZU, BR
[85] 2014-11-18
[86] 2013-03-28 (PCT/BR2013/000099)
[87] (WO2013/173892)
[30] BR (MU 202012012439-0) 2012-05-24

[21] **2,873,918**
[13] A1

[51] **Int.Cl. G06T 17/00 (2006.01) A61B 6/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE THREE-DIMENSIONAL RECONSTRUCTION OF STRUCTURES**
[54] **PROCEDE ET SYSTEME POUR LA RECONSTRUCTION TRIDIMENSIONNELLE DE STRUCTURES**
[72] BENAMEUR, SAID, CA
[72] LAVOIE, FREDERIC, CA
[71] EIFFEL MEDTECH INC., CA
[85] 2014-11-17
[86] 2013-05-17 (PCT/CA2013/000481)
[87] (WO2013/170360)
[30] CA (2,778,347) 2012-05-17
[30] US (61/688,629) 2012-05-18

PCT Applications Entering the National Phase

[21] 2,873,920
[13] A1
[51] Int.Cl. C07D 403/14 (2006.01) A61K 31/4184 (2006.01) A61K 31/437 (2006.01) A61P 31/12 (2006.01) C07D 471/04 (2006.01)
[25] EN
[54] 1,3-DIHYDRO-2H-BENZIMIDAZOL-2-ONE DERIVATIVES SUBSTITUTED WITH HETEROCYCLES RESPIRATORY SYNCYTIAL VIRUS ANTIVIRAL AGENTS
[54] DERIVES DE 1,3-DIHYDRO-2H-BENZIMIDAZOL-2-ONE SUBSTITUES PAR DES HETEROCYCLES UTILISES COMME AGENTS ANTIVIRAUX CONTRE LE VIRUS RESPIRATOIRE SYNCYTIAL
[72] TAHRI, ABDELLAH, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] VENDEVILLE, SANDRINE MARIE HELENE, BE
[72] HU, LILI, BE
[72] DEMIN, SAMUEL DOMINIQUE, BE
[72] COOYMANS, LUDWIG PAUL, BE
[71] JANSSEN R&D IRELAND, IE
[85] 2014-11-18
[86] 2013-06-14 (PCT/EP2013/062322)
[87] (WO2013/186333)
[30] EP (12172271.4) 2012-06-15
[30] EP (12182550.9) 2012-08-31

[21] 2,873,921
[13] A1
[51] Int.Cl. C07D 413/14 (2006.01) A61K 31/4184 (2006.01) A61K 31/437 (2006.01) A61K 31/4709 (2006.01) A61P 11/00 (2006.01) A61P 31/12 (2006.01) C07D 471/04 (2006.01)
[25] EN
[54] 1,3-DIHYDRO-2H-BENZIMIDAZOL-2-ONE DERIVATIVES SUBSTITUTED WITH BENZIMIDAZOLES AS RESPIRATORY SYNCYTIAL VIRUS ANTIVIRAL AGENTS
[54] DERIVES DE 1,3-DIHYDRO-2H-BENZIMIDAZOL-2-ONE SUBSTITUES PAR DES BENZIMIDAZOLES UTILISES COMME AGENTS ANTIVIRAUX CONTRE LE VIRUS RESPIRATOIRE SYNCYTIAL
[72] TAHRI, ABDELLAH, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] VENDEVILLE, SANDRINE MARIE HELENE, BE
[72] COOYMANS, LUDWIG PAUL, BE
[72] DEMIN, SAMUEL DOMINIQUE, BE
[71] JANSSEN R&D IRELAND, IE
[85] 2014-11-18
[86] 2013-06-14 (PCT/EP2013/062324)
[87] (WO2013/186334)
[30] EP (12172272.2) 2012-06-15

[21] 2,873,922
[13] A1
[51] Int.Cl. C22C 38/12 (2006.01) C22C 33/02 (2006.01) C22C 38/06 (2006.01) C23C 24/08 (2006.01) C25B 11/04 (2006.01)
[25] EN
[54] ALLOYS OF THE TYPE FE3ALTA(RU) AND USE THEREOF AS ELECTRODE MATERIAL FOR THE SYNTHESIS OF SODIUM CHLORATE OR AS CORROSION RESISTANT COATINGS
[54] ALLIAGES DU TYPE FE3ALTA(RU) ET LEUR UTILISATION COMME MATERIAU D'ELECTRODE POUR LA SYNTHESE DE CHLORATE DE SODIUM OU COMME REVETEMENTS RESISTANTS A LA CORROSION
[72] SAVOIE, SYLVIO, CA
[72] SCHULZ, ROBERT, CA
[71] HYDRO-QUEBEC, CA
[71] MEEIR TECHNOLOGIE INC., CA
[85] 2014-11-17
[86] 2013-04-26 (PCT/CA2013/050323)
[87] (WO2013/173916)
[30] CA (2778865) 2012-05-25

Demandes PCT entrant en phase nationale

[21] 2,873,925
[13] A1

[51] Int.Cl. C07D 403/06 (2006.01) A61K 31/4184 (2006.01) A61K 31/437 (2006.01) A61P 31/12 (2006.01) C07D 471/04 (2006.01)

[25] EN

[54] 1,3-DIHYDRO-2H-BENZIMIDAZOL-2-ONE DERIVATIVES SUBSTITUTED WITH HETEROCYCLES AS RESPIRATORY SYNCYTIAL VIRUS ANTIVIRAL AGENTS

[54] DERIVES 1,3-DIHYDRO-2H-BENZIMIDAZOL-2-ONE SUBSTITUES PAR DES HETEROCYCLES COMME AGENTS ANTIVIRAUX ANTI-VIRUS RESPIRATOIRE SYNCYTIAL

[72] TAHRI, ABDELLAH, BE

[72] JONCKERS, TIM HUGO MARIA, BE

[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE

[72] VENDEVILLE, SANDRINE MARIE HELENE, BE

[72] HU, LILI, BE

[71] JANSSEN R&D IRELAND, IE

[85] 2014-11-18

[86] 2013-06-14 (PCT/EP2013/062325)

[87] (WO2013/186335)

[30] EP (12172273.0) 2012-06-15

[21] 2,873,926
[13] A1

[51] Int.Cl. G02B 21/26 (2006.01) G02B 21/34 (2006.01) G02B 21/36 (2006.01)

[25] EN

[54] SLIDE TRAY AND RECEPTOR FOR MICROSCOPIC SLIDES AND METHOD OF OPERATION

[54] PLATEAU A LAME ET RECEPTEUR POUR LAMES DE MICROSCOPE, ET PROCEDE DE FONCTIONNEMENT

[72] MIKHAILOV, SERGUEI, CA

[71] HURON TECHNOLOGIES INTERNATIONAL INC., CA

[85] 2014-11-18

[86] 2013-05-17 (PCT/CA2013/000487)

[87] (WO2013/170366)

[30] US (61/649,073) 2012-05-18

[21] 2,873,927
[13] A1

[51] Int.Cl. C09K 21/02 (2006.01) C08K 3/00 (2006.01) C08K 3/22 (2006.01)

[25] FR

[54] FLAME-RETARDANT AND FIRE-RESISTANT POLYMER COMPOSITIONS MADE FROM LIME

[54] COMPOSITIONS POLYMERES IGNIFUGES ET RESISTANTES AU FEU A BASE DE CHAUX

[72] LORGOUILLOUX, MARION, BE

[72] LESUEUR, DIDIER, BE

[72] DUBOIS, PHILIPPE, BE

[72] LAOUTID, FOUAD, FR

[72] BONNAUD, LEILA, FR

[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE

[85] 2014-11-18

[86] 2013-07-12 (PCT/EP2013/064790)

[87] (WO2014/009525)

[30] BE (2012/0484) 2012-07-12

[30] US (61/696,941) 2012-09-05

[21] 2,873,928
[13] A1

[51] Int.Cl. B01L 7/00 (2006.01) B01L 3/00 (2006.01)

[25] EN

[54] HEATER FOR A DISPOSABLE DIAGNOSIS CARTRIDGE

[54] SYSTEME CHAUFFANT POUR CARTOUCHE DE DIAGNOSTIC JETABLE

[72] VAN MEERBERGEN, BART, BE

[72] PENTERMAN, ROEL, BE

[72] VERGAUWE, NICOLAS, BE

[71] BIOCARTIS NV, BE

[85] 2014-11-18

[86] 2013-06-27 (PCT/EP2013/063555)

[87] (WO2014/009168)

[30] EP (12175582.1) 2012-07-09

[21] 2,873,929
[13] A1

[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 25/00 (2006.01) C07K 16/40 (2006.01) C07K 16/46 (2006.01)

[25] EN

[54] METHODS FOR IMPROVING SAFETY OF BLOOD-BRAIN BARRIER TRANSPORT

[54] PROCEDES POUR AMELIORER LA SECURITE DU TRANSPORT A TRAVERS LA BARRIERE HEMATO-ENCEPHALIQUE

[72] WATTS, RYAN JEFFERSON, US

[72] YU ZUCHERO, JOY, US

[72] COUCH, JESSICA, US

[72] DENNIS, MARK, US

[71] GENENTECH, INC., US

[85] 2014-11-17

[86] 2013-05-20 (PCT/US2013/041860)

[87] (WO2013/177062)

[30] US (61/649,878) 2012-05-21

[30] US (61/698,495) 2012-09-07

[30] US (61/763,915) 2013-02-12

[21] 2,873,931
[13] A1

[51] Int.Cl. A23G 3/34 (2006.01) A23G 3/28 (2006.01)

[25] EN

[54] PIPING BAG AND NOZZLE

[54] POCHE A DOUILLE ET DOUILLE

[72] READ, HUGH, GB

[71] CAPPEL NORROW LIMITED, GB

[85] 2014-11-18

[86] 2013-05-17 (PCT/GB2013/000228)

[87] (WO2013/171447)

[30] GB (1208779.7) 2012-05-18

[30] GB (1303419.4) 2013-02-26

PCT Applications Entering the National Phase

[21] **2,873,932**
[13] A1
[51] **Int.Cl. C23C 14/06 (2006.01) C23C 16/02 (2006.01) C23C 16/26 (2006.01)**
[25] EN
[54] **DLC COATING FOR AN OPTICAL IR COMPONENT AND OPTICAL IR COMPONENTS HAVING SAID DLC COATING**
[54] **REVETEMENT DLC CONCU POUR UN COMPOSANT IR OPTIQUE ET COMPOSANT IR OPTIQUE POURVU D'UN REVETEMENT DLC**
[72] GITTNER, EL VIRA, DE
[72] WAGNER, TINO, DE
[72] DEGEL, MICHAEL, DE
[72] MAUSHAKE, PETER, DE
[72] SERWAZI, MARCUS, DE
[71] JENOPIK OPTICAL SYSTEMS GMBH, DE
[85] 2014-11-17
[86] 2013-05-17 (PCT/DE2013/100184)
[87] (WO2013/170854)
[30] DE (10 2012 010 291.7) 2012-05-18

[21] **2,873,938**
[13] A1
[51] **Int.Cl. B01D 21/26 (2006.01) B01D 21/00 (2006.01) B01D 21/24 (2006.01) B01D 29/90 (2006.01) B03C 1/28 (2006.01) B04C 3/06 (2006.01) B04C 5/04 (2006.01) F24D 19/00 (2006.01)**
[25] EN
[54] **CYCLONIC SEPARATOR DEVICE FOR HEATING SYSTEM**
[54] **DISPOSITIF SEPARATEUR CYCLONIQUE POUR UN SYSTEME DE CHAUFFAGE**
[72] ADEY, CHRISTOPHER, GB
[72] DOWNIE, SIMON, GB
[71] ADEY HOLDINGS (2008) LIMITED, GB
[85] 2014-11-18
[86] 2013-05-17 (PCT/GB2013/051286)
[87] (WO2013/175184)
[30] GB (1208920.7) 2012-05-21

[21] **2,873,940**
[13] A1
[51] **Int.Cl. C10G 45/02 (2006.01) C10G 65/14 (2006.01)**
[25] EN
[54] **PROCESS FOR DIRECT HYDROGEN INJECTION IN LIQUID FULL HYDROPROCESSING REACTORS**
[54] **PROCEDE D'INJECTION DIRECTE D'HYDROGENE DANS DES REACTEURS D'HYDROTRAITEMENT REMPLIS DE LIQUIDE**
[72] DINDI, HASAN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-11-17
[86] 2013-05-21 (PCT/US2013/041921)
[87] (WO2013/177095)
[30] US (13/480,574) 2012-05-25

[21] **2,873,941**
[13] A1
[51] **Int.Cl. F03B 13/26 (2006.01)**
[25] EN
[54] **UNDERWATER TURBINE ARRAY**
[54] **ENSEMBLE DE TURBINES SOUS-MARINES**
[72] TODMAN, MICHAEL TORR, GB
[72] ARMSTRONG, JOHN RICHARD CAREW, GB
[71] TIDALSTREAM LIMITED, GB
[85] 2014-11-18
[86] 2013-05-21 (PCT/GB2013/051316)
[87] (WO2014/001752)
[30] GB (1208925.6) 2012-05-21

[21] **2,873,943**
[13] A1
[51] **Int.Cl. B01D 21/00 (2006.01) B01D 21/24 (2006.01) E03B 7/07 (2006.01) F24D 19/00 (2006.01)**
[25] EN
[54] **SEPARATOR DEVICE FOR A HEATING SYSTEM**
[54] **DISPOSITIF SEPARATEUR POUR SYSTEME DE CHAUFFAGE**
[72] ADEY, CHRISTOPHER, GB
[72] DOWNIE, SIMON, GB
[71] ADEY HOLDINGS (2008) LIMITED, GB
[85] 2014-11-18
[86] 2013-05-21 (PCT/GB2013/051321)
[87] (WO2013/175195)
[30] GB (1208916.5) 2012-05-21

[21] **2,873,949**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 31/437 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **DOSAGE FORMS COMPRISING APIXABAN AND MATRIX FORMER**
[54] **FORMES DE DOSAGE COMPRENANT APIXABAN ET UN AGENT DE FORMATION DE MATRICE**
[72] MEERGANS, DOMINIQUE, DE
[72] LEUTNER, DIRK, DE
[71] RATIOPHARM GMBH, DE
[85] 2014-11-18
[86] 2013-05-16 (PCT/EP2013/001461)
[87] (WO2013/174498)
[30] EP (12004041.5) 2012-05-24
[30] US (13/479,549) 2012-05-24

[21] **2,873,950**
[13] A1
[51] **Int.Cl. B01D 21/00 (2006.01) B01D 21/24 (2006.01) B01D 21/26 (2006.01) B01D 29/90 (2006.01) B01D 35/06 (2006.01) B01D 35/30 (2006.01) B03C 1/0355 (2006.01) B03C 1/28 (2006.01) B04C 3/06 (2006.01) E03B 7/07 (2006.01) F24D 19/00 (2006.01)**
[25] EN
[54] **SEPARATOR DEVICE FOR HEATING SYSTEM**
[54] **DISPOSITIF DE SEPARATION POUR SYSTEME DE CHAUFFAGE**
[72] ADEY, CHRISTOPHER, GB
[72] TAYLOR, MATTHEW, GB
[72] DOWNIE, SIMON, GB
[71] ADEY HOLDINGS (2008) LIMITED, GB
[85] 2014-11-18
[86] 2013-05-21 (PCT/GB2013/051329)
[87] (WO2013/175200)
[30] GB (1208917.3) 2012-05-21
[30] GB (1219752.1) 2012-11-02

Demandes PCT entrant en phase nationale

[21] 2,873,952

[13] A1

- [51] Int.Cl. A61F 2/24 (2006.01)
 [25] EN
 [54] IMPLANT FOR IMPROVING OR RECTIFYING A HEART-VALVE INSUFFICIENCY
 [54] DISPOSITIF IMPLANTABLE POUR AMELIORER OU REPARER UNE INSUFFISANCE VALVULAIRE
 [72] NEUMANN, TILL, DE
 [72] ERBEL, RAIMUND, DE
 [71] UNIVERSITAT DUISBURG-ESSEN, DE
 [85] 2014-11-18
 [86] 2013-05-22 (PCT/EP2013/001506)
 [87] (WO2013/178335)
 [30] DE (10 2012 010 798.6) 2012-06-01

[21] 2,873,955

[13] A1

- [51] Int.Cl. C10G 45/64 (2006.01) B01J 23/755 (2006.01) B01J 29/46 (2006.01) C07C 15/02 (2006.01) C10L 1/06 (2006.01)
 [25] EN
 [54] PROCESS AND CATALYST FOR UPGRADING GASOLINE
 [54] PROCEDE ET CATALYSEUR POUR LA VALORISATION D'UNE ESSENCE
 [72] HIDALGO VIVAS, ANGELICA, DK
 [72] JOENSEN, FINN, DK
 [71] HALDOR TOPSOE A/S, DK
 [85] 2014-11-18
 [86] 2013-03-20 (PCT/EP2013/055758)
 [87] (WO2013/178375)
 [30] DK (PA 2012 70284) 2012-05-29

[21] 2,873,956

[13] A1

- [51] Int.Cl. C07D 487/10 (2006.01) A61K 31/407 (2006.01) A61P 25/00 (2006.01)
 [25] EN
 [54] NOVEL COMPOUNDS
 [54] NOUVEAUX COMPOSES
 [72] GIBLIN, GERARD M. P., GB
 [72] MACPHERSON, DAVID T., GB
 [72] WITTY, DAVID R., GB
 [72] STANWAY, STEVEN J., GB
 [71] CONVERGENCE PHARMACEUTICALS LIMITED, GB
 [85] 2014-11-18
 [86] 2013-05-22 (PCT/GB2013/051335)
 [87] (WO2013/175205)
 [30] GB (1209015.5) 2012-05-22
 [30] US (61/650,325) 2012-05-22
 [30] US (61/773,710) 2013-03-06

[21] 2,873,958

[13] A1

- [51] Int.Cl. A61K 49/22 (2006.01) A61K 9/50 (2006.01) B01J 13/04 (2006.01) C09B 67/02 (2006.01) B05B 1/06 (2006.01) B05B 7/04 (2006.01)
 [25] EN
 [54] MICROBUBBLE GENERATION
 [54] GENERATION DE BULLES
 [72] PEYMAN, SALLY ANNE, GB
 [72] ABOU-SALEH, RADWA HASSAN, GB
 [72] EVANS, STEPHEN DEREK, GB
 [71] UNIVERISTY OF LEEDS, GB
 [85] 2014-11-18
 [86] 2012-06-29 (PCT/GB2012/051524)
 [87] (WO2013/001309)
 [30] GB (1111082.2) 2011-06-29

[21] 2,873,960

[13] A1

- [51] Int.Cl. C03C 27/06 (2006.01)
 [25] EN
 [54] PRODUCTION METHOD OF MULTIPLE PANES
 [54] PROCEDE DE FABRICATION DE DOUBLE VITRAGE
 [72] ABE, HIROYUKI, JP
 [72] NONAKA, MASATAKA, JP
 [72] URIU, EIICHI, JP
 [72] HASEGAWA, KENJI, JP
 [71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
 [85] 2014-11-18
 [86] 2013-05-16 (PCT/JP2013/003128)
 [87] (WO2013/172033)
 [30] JP (2012-114979) 2012-05-18

[21] 2,873,964

[13] A1

- [51] Int.Cl. C12N 15/40 (2006.01) C12N 5/074 (2010.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01)
 [25] EN
 [54] GENERATION OF HUMAN IPS CELLS BY A SYNTHETIC SELF-REPLICATIVE RNA
 [54] GENERATION DE CELLULES IPS HUMAINES PAR UN ARN DE SYNTHÈSE AUTO-REPLICATIF
 [72] DOWDY, STEVEN F., US
 [72] YOSHIOKA, NAOHISA, US
 [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
 [85] 2014-11-17
 [86] 2013-05-21 (PCT/US2013/041980)
 [87] (WO2013/177133)
 [30] US (61/649,876) 2012-05-21
 [30] US (61/798,229) 2013-03-15

[21] 2,873,967

[13] A1

- [51] Int.Cl. C07D 495/04 (2006.01) A61K 31/38 (2006.01) A61P 35/00 (2006.01)
 [25] EN
 [54] SUBSTITUTED BENZOTHIENOPYRIMIDINES
 [54] BENZOTHIENOPYRIMIDINES SUBSTITUEES
 [72] KLAR, ULRICH, DE
 [72] KETTSCHAU, GEORG, DE
 [72] KOSEMUND, DIRK, DE
 [72] PUHLER, FLORIAN, US
 [72] EIS, KNUT, DE
 [72] LIENAU, PHILIP, DE
 [72] BOMER, ULF, DE
 [72] SULZLE, DETLEV, DE
 [72] WORTMANN, LARS, DE
 [71] BAYER PHARMA AKTIENGESellschaft, DE
 [85] 2014-11-18
 [86] 2013-05-17 (PCT/EP2013/060220)
 [87] (WO2013/174735)
 [30] EP (12168672.9) 2012-05-21
 [30] EP (13153616.1) 2013-02-01

PCT Applications Entering the National Phase

[21] **2,873,971**
 [13] A1
 [51] **Int.Cl. C07D 487/04 (2006.01) A61K**
31/519 (2006.01) A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 [25] EN
 [54] **SUBSTITUTED**
PYRROLOPYRIMIDINES
 [54] **PYRROLOPYRIMIDINES**
SUBSTITUEES
 [72] KLAR, ULRICH, DE
 [72] KETTSCHAU, GEORG, DE
 [72] SULZLE, DETLEV, DE
 [72] PUHLER, FLORIAN, DE
 [72] KOSEMUND, DIRK, DE
 [72] LIENAU, PHILIP, DE
 [72] BOMER, ULF, DE
 [71] BAYER PHARMA
 AKTIENGESELLSCHAFT, DE
 [85] 2014-11-18
 [86] 2013-05-17 (PCT/EP2013/060232)
 [87] (WO2013/174743)
 [30] EP (12168671.1) 2012-05-21
 [30] EP (13153905.8) 2013-02-04

[21] **2,873,975**
 [13] A1
 [51] **Int.Cl. C07D 495/04 (2006.01) A61K**
31/519 (2006.01) A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 [25] EN
 [54] **THIENOPYRIMIDINES**
 [54] **THIENOPYRIMIDINES**
SUBSTITUEES
 [72] KETTSCHAU, GEORG, DE
 [72] PUHLER, FLORIAN, DE
 [72] EIS, KNUT, DE
 [72] KLAR, ULRICH, DE
 [72] KOSEMUND, DIRK, DE
 [72] SULZLE, DETLEV, DE
 [72] LIENAU, PHILIP, DE
 [72] HAGEBARTH, ANDREA, DE
 [72] BOMER, ULF, DE
 [72] WORTMANN, LARS, DE
 [72] GRAHAM, KEITH, DE
 [72] WENGNER, ANTIJE MARGRET, DE
 [71] BAYER PHARMA
 AKTIENGESELLSCHAFT, DE
 [85] 2014-11-18
 [86] 2013-05-17 (PCT/EP2013/060233)
 [87] (WO2013/174744)
 [30] EP (12168670.3) 2012-05-21
 [30] EP (13153607.0) 2013-02-01

[21] **2,873,978**
 [13] A1
 [51] **Int.Cl. C04B 28/04 (2006.01) C04B**
28/14 (2006.01)
 [25] EN
 [54] **RAPID HYDRAULIC BINDER**
COMPRISING A CALCIUM SALT
 [54] **LIANT HYDRAULIQUE RAPIDE**
COMPRENANT UN SEL DE
CALCIUM
 [72] SABIO, SERGE, FR
 [72] GHILARDI, SERGE, FR
 [72] PARDAL, XIAOLIN, FR
 [72] TESTUD, MICHEL, FR
 [71] LAFARGE, FR
 [85] 2014-11-18
 [86] 2013-05-21 (PCT/EP2013/060357)
 [87] (WO2013/174784)
 [30] FR (1254628) 2012-05-22

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] 2,868,769 [13] A1 [51] Int.Cl. A46B 11/00 (2006.01) A61C 19/06 (2006.01) [25] EN [54] ORAL CARE SYSTEM WITH DETACHABLE DISPENSER [54] SYSTEME DE SOIN BUCCAL AVEC DISTRIBUTEUR DETACHABLE [72] JIMENEZ, EDUARDO, US [72] SORRENTINO, ALAN, US [72] KENNEDY, SHARON, US [72] GATZEMEYER, JOHN, US [72] MOSKOVICH, ROBERT, US [72] ROONEY, MICHAEL, US [72] FATTORI, JOSEPH, US [71] COLGATE-PALMOLIVE COMPANY, US [22] 2010-12-22 [41] 2011-06-30 [62] 2,779,022 [30] US (PCT/US2009/069402) 2009-12-23 [30] US (PCT/US2009/069408) 2009-12-23 [30] US (61/410,514) 2010-11-05 [30] US (61/423,449) 2010-12-15 [30] US (61/423,435) 2010-12-15 [30] US (61/423,414) 2010-12-15 [30] US (61/423,397) 2010-12-15	[21] 2,868,909 [13] A1 [51] Int.Cl. A61B 17/128 (2006.01) A61B 17/94 (2006.01) [25] EN [54] ENDOSCOPIC SURGICAL CLIP APPLIER [54] APPLICATEUR ENDOSCOPIQUE D'AGRAFES CHIRURGICALES [72] WHITFIELD, KENNETH H., US [72] SORRENTINO, GREGORY, US [71] TYCO HEALTHCARE GROUP LP, US [22] 2008-03-26 [41] 2008-10-02 [62] 2,679,523 [30] US (60/920,114) 2007-03-26	[21] 2,869,043 [13] A1 [51] Int.Cl. A61B 17/128 (2006.01) [25] EN [54] APPLICATOR FOR SURGICAL CLIPS [54] APPLICATEUR POUR AGRAFES CHIRURGICALES [72] MILES, DESMOND JOHN, GB [72] BRIANT, JOHN PHILIP, GB [72] STREETER, ADRIAN JOHN, GB [72] JOHN, JAMES DANIEL, GB [72] MCDERMONT, IAIN GRIERSON, GB [72] HARRISON, NICK, GB [72] EDDINGTON, ROBIN, GB [71] FEMCARE-NIKOMED LTD., GB [22] 2009-10-02 [41] 2010-04-08 [62] 2,739,356 [30] GB (0818101.8) 2008-10-03
[21] 2,868,908 [13] A1 [51] Int.Cl. A61B 18/14 (2006.01) [25] EN [54] ELECTROSURGICAL INSTRUMENT THAT DIRECTS ENERGY DELIVERY AND PROTECTS ADJACENT TISSUE [54] INSTRUMENT D'ELECTROCHIRURGIE DIRIGEANT L'ENERGIE PRODUITE ET PROTEGEANT LES TISSUS ADJACENTS [72] COUTURE, GARY M., US [72] SHARP, ROBERT, US [72] WEINBERG, CRAIG, US [71] SHERWOOD SERVICES AG, CH [22] 2007-05-29 [41] 2007-11-30 [62] 2,590,520 [30] US (11/442,849) 2006-05-30	[21] 2,868,910 [13] A1 [51] Int.Cl. F16M 11/12 (2006.01) F16M 3/00 (2006.01) F16M 11/26 (2006.01) F21L 4/04 (2006.01) F21L 14/04 (2006.01) [25] EN [54] COLLAPSIBLE PORTABLE STAND WITH TELESCOPING SUPPORT AND INTEGRAL STORAGE CASE [54] SOCLE PORTABLE REPLIABLE AVEC SUPPORT TELESCOPIQUE ET BOITIER DE RANGEMENT INTEGREE [72] INTRAVATOLA, LAWRENCE SHANE, US [71] AIR SYSTEMS, INC. DBA AIR SYSTEMS INTERNATIONAL, INC., US [22] 2009-05-13 [41] 2009-11-19 [62] 2,724,101 [30] US (61/053,229) 2008-05-15 [30] US (12/432,525) 2009-04-29	[21] 2,869,062 [13] A1 [51] Int.Cl. B66C 1/10 (2006.01) B65D 90/00 (2006.01) F16B 7/20 (2006.01) F16L 25/00 (2006.01) F16L 25/14 (2006.01) [25] EN [54] LOAD SPREADER BAR SYSTEM [54] SYSTEME DE BARRES A REPARTITEUR DE CHARGES [72] DIMARTINO, JOHN MICHAEL, SR., US [71] TANDEMLOC, INC., US [22] 2008-08-25 [41] 2009-03-05 [62] 2,639,127 [30] US (60/970,041) 2007-09-05 [30] US (12/055,826) 2008-03-26

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] 2,869,088

[13] A1

- [51] Int.Cl. C12N 15/85 (2006.01) C12N 15/113 (2010.01) A61K 47/48 (2006.01) A61P 31/00 (2006.01) C07K 19/00 (2006.01) C12N 9/64 (2006.01) C12N 15/12 (2006.01) C12N 15/31 (2006.01) C12N 15/55 (2006.01) C12N 15/57 (2006.01) C12N 15/63 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01)
- [25] EN
- [54] ANTI-PATHOGEN TREATMENTS
- [54] TRAITEMENTS ANTI-PATHOGENES
- [72] RIDER, TODD H., US
- [71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
- [22] 2003-02-07
- [41] 2003-08-14
- [62] 2,475,247
- [30] US (60/355,359) 2002-02-07
- [30] US (60/355,022) 2002-02-07
- [30] US (60/432,386) 2002-12-10

[21] 2,869,270

[13] A1

- [51] Int.Cl. A46D 3/00 (2006.01) A46B 5/02 (2006.01) B29C 45/14 (2006.01)
- [25] EN
- [54] ORAL CARE IMPLEMENT HAVING MULTI-COMPONENT HANDLE
- [54] INSTRUMENT DE SOIN BUCCAL MUNI D'UN MANCHE MULTICOMPOSANT
- [72] MOSKOVICH, ROBERT, US
- [72] JIMENEZ, EDUARDO, US
- [72] ROONEY, MICHAEL, US
- [72] BOHNER, MARCO, CH
- [71] COLGATE-PALMOLIVE COMPANY, US
- [22] 2009-12-18
- [41] 2011-06-23
- [62] 2,781,098

[21] 2,869,654

[13] A1

- [51] Int.Cl. C09K 8/516 (2006.01) C09K 8/536 (2006.01) E21B 33/138 (2006.01)
- [25] EN
- [54] PARTICULATE BRIDGING AGENTS USED FOR FORMING AND BREAKING FILTERCAKES ON WELLBORES
- [54] AGENTS DE PONTAGE PARTICULAIRES UTILISES POUR FORMER ET CASSER DES GATEAUX DE FILTRATION SUR DES Puits DE FORAGE
- [72] HORTON, ROBERT L., US
- [72] PRASEK, BETHICIA B., US
- [71] M-I L.L.C., US
- [22] 2009-11-12
- [41] 2010-05-20
- [62] 2,743,142
- [30] US (61/114,347) 2008-11-13

[21] 2,869,687

[13] A1

- [51] Int.Cl. C12N 5/073 (2010.01) C12N 5/071 (2010.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)
- [25] EN
- [54] PDX1-EXPRESSING DORSAL AND VENTRAL FOREGUT ENDODERM
- [54] ENDODERME D'INTESTIN ANTERIEUR DORSAL ET VENTRAL EXPRIMANT PDX1
- [72] D'AMOUR, KEVIN ALLEN, US
- [72] AGULNICK, ALAN, US
- [72] ELIAZER, SUSAN, US
- [72] BAETGE, EMMANUEL E., US
- [71] VIACYTE, INC., US
- [22] 2006-10-27
- [41] 2007-05-03
- [62] 2,627,645
- [30] US (60/730,917) 2005-10-27

[21] 2,869,943

[13] A1

- [51] Int.Cl. B01L 3/14 (2006.01) A61J 1/05 (2006.01)
- [25] EN
- [54] HIGH BIAS GEL TUBE AND PROCESS FOR MAKING TUBE
- [54] TUBE DE GEL HAUTEMENT SOLLICITE ET PROCEDE DE FABRICATION DU TUBE
- [72] MANOUSSAKIS, DIMITRIOS, US
- [72] BRADSHAW, ALLEN, US
- [72] MARTIN, PAUL, GB
- [71] BECTON, DICKINSON AND COMPANY, US
- [22] 2003-09-19
- [41] 2004-04-01
- [62] 2,775,855
- [30] US (60/412,824) 2002-09-23

[21] 2,870,889

[13] A1

- [51] Int.Cl. E21B 33/138 (2006.01) C09K 8/467 (2006.01) C09K 8/516 (2006.01) E21B 43/26 (2006.01) E21B 47/07 (2012.01) C09K 17/00 (2006.01)
- [25] EN
- [54] METHOD OF FORMING SUBTERRANEAN BARRIERS WITH MOLTEN WAX
- [54] PROCEDE DESTINE A FORMER DES BARRIERES SOUTERRAINES AVEC DE LA CIRE FONDUE
- [72] CARTER, ERNEST E., JR., US
- [71] CARTER, ERNEST E., JR., US
- [22] 2007-09-14
- [41] 2008-03-20
- [62] 2,662,615
- [30] US (60/844,432) 2006-09-14

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,870,944**
[13] A1

[51] **Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR SOLVENT EXTRACTION OF BITUMEN FROM OIL SANDS**
[54] **PROCEDE ET SYSTEMES D'EXTRACTION AU SOLVANT DE BITUME A PARTIR DE SABLES BITUMINEUX**
[72] ADEYINKA, OLUSOLA B., CA
[72] SPEIRS, BRIAN C., CA
[72] ESMAELI, PAYMAN, CA
[72] RHODES, ALAN, CA
[72] GLANZ, WERNER, CA
[72] PIERRE, FRITZ, JR., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2010-12-10
[41] 2011-06-30
[62] 2,724,806
[30] CA (2,689,469) 2009-12-30

[21] **2,871,241**
[13] A1

[51] **Int.Cl. C04B 41/72 (2006.01) B44F 9/04 (2006.01)**
[25] EN
[54] **PATTERNED ARTIFICIAL MARBLE SLAB**
[54] **DALLE DE MARBRE ARTIFICIEL A MOTIFS**
[72] HAREL, RUTI, IL
[72] YANIV, MOTI, IL
[71] CAESARSTONE SDOT-YAM LTD., IL
[22] 2009-04-02
[41] 2009-10-08
[62] 2,719,901
[30] US (61/064,913) 2008-04-03

[21] **2,871,840**
[13] A1

[51] **Int.Cl. A61L 27/44 (2006.01) A61L 27/38 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **SCAFFOLDS FOR ORGAN RECONSTRUCTION AND AUGMENTATION**
[54] **STRUCTURES FORMANT ECHAFAUDAGE DESTINEES A UNE RECONSTRUCTION ET A UNE AUGMENTATION D'ORGANE**
[72] BERTRAM, TIMOTHY A., US
[72] BRUCE, ANDREW, US
[72] JAIN, DEEPAK, US
[72] JAYO, MANUEL, US
[72] LUDLOW, JOHN, US
[72] MCCOY, DARRELL, US
[72] PAYNE, RICHARD, US
[72] SANGHA, NAMRATA, US
[71] TENGION, INC., US
[22] 2007-02-12
[41] 2007-08-23
[62] 2,641,733
[30] US (60/772,754) 2006-02-10

[21] **2,872,091**
[13] A1

[51] **Int.Cl. A61K 47/34 (2006.01) A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **ANTI-TNF-ALPHA ANTIBODIES IN SOLUTION AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA EN SOLUTION ET LEURS UTILISATIONS**
[72] KRAUSE, HANS-JUERGEN, DE
[72] BAUST, LISA, DE
[72] DICKES, MICHAEL, DE
[71] ABBVIE BIOTECHNOLOGY LTD., BM
[22] 2003-08-15
[41] 2004-02-26
[62] 2,854,798
[30] US (10/222,140) 2002-08-16

[21] **2,872,105**
[13] A1

[51] **Int.Cl. C23C 26/00 (2006.01) B01J 19/02 (2006.01) C10G 35/04 (2006.01) C10G 75/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATING A SURFACE TO PROTECT THE SAME**
[54] **METHODE DE TRAITEMENT DUNE SURFACE A DES FINS DE PROTECTION DE LADITE SURFACE**
[72] HISE, ROBERT L., US
[72] SCANLON, GEOFFREY E., US
[72] BERGMEISTER, JOSEPH, III, US
[72] KNORR, DANIEL B., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[22] 2006-05-31
[41] 2006-12-07
[62] 2,610,418
[30] US (60/686,792) 2005-06-02

[21] **2,872,136**
[13] A1

[51] **Int.Cl. C12N 5/10 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) C07K 16/00 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) C12P 21/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **RECOMBINANT PRODUCTION OF MIXTURES OF ANTIBODIES**
[54] **PRODUCTION PAR RECOMBINAISON DE MELANGES D'ANTICORPS**
[72] VAN BERKEL, PATRICK HENDRIKUS COMELIS, NL
[72] BRUS, RONALD HENDRIK PETER, NL
[72] BOUT, ABRAHAM, NL
[72] LOGTENBERG, TON, NL
[71] MERUS B.V., NL
[22] 2003-07-15
[41] 2004-01-29
[62] 2,492,377
[30] EP (02077953.4) 2002-07-18
[30] US (60/397,066) 2002-07-18
[30] EP (PCT/EP03/50201) 2003-05-27

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,872,395**
[13] A1
[51] **Int.Cl. A61P 9/00 (2006.01)**
[25] EN
[54] **PERIVASCULAR MESENCHYMAL PRECURSOR CELL INDUCED BLOOD VESSEL FORMATION**
[54] **FORMATION DE VAISSEAUX SANGUINS INDUITE PAR DES PRECURSEURS MESENCHYMATEUX PERIVASCULAIRES**
[72] GRONTHOS, STAN, AU
[72] ZANNETTINO, ANDREW, AU
[71] MESOBLAST, INC., US
[22] 2004-03-29
[41] 2004-10-07
[62] 2,520,390
[30] AU (2003901668) 2003-03-28

[21] **2,872,534**
[13] A1
[51] **Int.Cl. C10L 1/08 (2006.01) C10G 21/20 (2006.01) C10G 21/28 (2006.01)**
[25] EN
[54] **SOLVENT EXTRACTION PROCESS TO STABILIZE, DESULPHURIZE AND DRY WIDE RANGE DIESELS, STABILIZED WIDE RANGE DIESELS OBTAINED AND THEIR USES**
[54] **PROCEDE D'EXTRACTION PAR SOLVANT UTILISE POUR STABILISER, DESULFURISER ET SECHER DE NOMBREUX CARBURANTS DIESEL, LES NOMBREUX CARBURANTS DIESEL STABILISES OBTENUS ET UTILISATIONS ASSOCIEES**
[72] WHEELER, LUCIE B., CA
[71] ENVIROLLEA INC., CA
[22] 2011-02-28
[41] 2011-09-09
[62] 2,790,887
[30] CA (2,694,821) 2010-03-01
[30] CA (2,694,850) 2010-03-01
[30] CA (2,694,853) 2010-03-01

[21] **2,872,716**
[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01) C12N 5/071 (2010.01)**
[25] EN
[54] **HEPATIC STELLATE CELL PRECURSORS AND METHODS OF ISOLATING SAME**
[54] **PRECURSEURS DE CELLULES ETOILEES DU FOIE ET PROCEDES D'ISOLEMENT DE CELLES-CI**
[72] KUBOTA, HIROSHI, US
[72] REID, LOLA M., US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL., US
[22] 2007-05-24
[41] 2007-12-06
[62] 2,688,309
[30] US (60/808,548) 2006-05-26

[21] **2,872,772**
[13] A1
[51] **Int.Cl. E01B 11/54 (2006.01) E01B 11/00 (2006.01) E01B 29/42 (2006.01)**
[25] EN
[54] **LAP JOINT**
[54] **JOINT A RECOUVREMENT**
[72] URMSON, WILLIAM T., JR., US
[72] MOSPAN, JOHN A., US
[72] REMINGTON, JAMES A., US
[71] KOPPERS DELAWARE, INC., US
[22] 2007-09-14
[41] 2008-03-15
[62] 2,602,622
[30] US (60/844,774) 2006-09-15
[30] US (11/900,635) 2007-09-12

[21] **2,872,800**
[13] A1
[51] **Int.Cl. G02B 6/32 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **FIBER OPTIC CONNECTOR FOR A SEGMENTED FTTH OPTICAL NETWORK**
[54] **CONNECTEUR POUR FIBRES OPTIQUES DESTINE A UN RESEAU OPTIQUE FTTH SEGMENTE**
[72] GALL, DONALD T., US
[72] PANGRAC, DAVID M., US
[71] PANGRAC & ASSOCIATES DEVELOPMENT, INC., US
[22] 2003-04-23
[41] 2003-11-06
[62] 2,483,417
[30] US (10/128,820) 2002-04-24

[21] **2,873,000**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 7/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **FAST IDENTIFICATION OF COMPLEX STRINGS IN A DATA STREAM**
[54] **IDENTIFICATION RAPIDE DE CHAINES COMPLEXES DANS UN FLUX DE DONNEES**
[72] BOYCE, KEVIN GERARD, CA
[71] TREND MICRO INCORPORATED, JP
[22] 2007-02-26
[41] 2008-08-26
[62] 2,855,398

[21] **2,873,011**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **FAST IDENTIFICATION OF COMPLEX STRINGS IN A DATA STREAM**
[54] **IDENTIFICATION RAPIDE DE CHAINES COMPLEXES DANS UN FLUX DE DONNEES**
[72] BOYCE, KEVIN GERARD, CA
[71] TREND MICRO INCORPORATED, JP
[22] 2007-02-26
[41] 2008-08-26
[62] 2,855,398

[21] **2,873,151**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/00 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **SCHEDULING EVENTS FROM ELECTRONIC MESSAGES**
[54] **PROGRAMMATION D'EVENEMENTS A PARTIR DE MESSAGES ELECTRONIQUES**
[72] ADAMS, NEIL, CA
[72] VANDER VEEN, RAYMOND, CA
[71] BLACKBERRY LIMITED, CA
[22] 2006-08-01
[41] 2007-03-29
[62] 2,610,648
[30] US (60/719,966) 2005-09-26

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] 2,873,159
[13] A1

[51] **Int.Cl. H04N 21/6334 (2011.01) H04N 21/2347 (2011.01) H04N 21/242 (2011.01) H04N 21/4405 (2011.01) H04L 9/08 (2006.01)**

[25] EN

[54] **ENCRYPTION/DECRYPTION OF PROGRAM DATA BUT NOT PSI DATA**

[54] **CHIFFREMENT/DECHIFFREMENT DE DONNEES DE PROGRAMMES A L'EXCEPTION DES INFORMATIONS SPECIFIQUES PROGRAMME**

[72] LEWIS, RICHARD, US

[72] HAUGE, RAYMOND C., US

[72] TURNER, RUDOLF, US

[71] ZENTH ELECTRONICS CORPORATION, US

[22] 2006-05-18

[41] 2006-11-30

[62] 2,609,505

[30] US (11/137,272) 2005-05-25

[30] US (11/342,460) 2006-01-30

[30] US (11/342,479) 2006-01-30

[30] US (11/343,060) 2006-01-30

[30] US (11/342,472) 2006-01-31

[21] 2,873,164
[13] A1

[51] **Int.Cl. A46B 11/00 (2006.01) A46B 5/00 (2006.01) A46B 9/04 (2006.01) A46B 13/04 (2006.01) A46D 1/00 (2006.01) A61C 17/22 (2006.01) A61K 8/19 (2006.01) A61K 8/21 (2006.01) A61K 8/22 (2006.01) A61K 31/09 (2006.01) A61K 31/155 (2006.01) A61K 31/4425 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **IMPLEMENT HAVING A REACTION AND DELIVERY SYSTEM**

[54] **OUTIL MUNI D'UN SYSTEME DE REACTION ET DISTRIBUTION**

[72] KEMP, JAMES H., US

[71] COLGATE-PALMOLIVE COMPANY, US

[22] 2008-05-06

[41] 2009-11-12

[62] 2,715,153

[21] 2,873,179
[13] A1

[51] **Int.Cl. A61K 31/365 (2006.01)**

[25] EN

[54] **THERAPEUTIC EFFECTS OF BRYOSTATINS, BRYOLOGS, AND OTHER RELATED SUBSTANCES ON HEAD TRAUMA-INDUCED MEMORY IMPAIRMENT AND BRAIN INJURY**

[54] **EFFETS THERAPEUTIQUES DES BRYOSTATINES, DE LEURS ANALOGUES, ET D'AUTRES SUBSTANCES CONNEXES SUR L'AFFAIBLISSEMENT DE LA MEMOIRE INDUITE PAR UN TRAUMATISME CRANIE ET SUR LES LESIONS CEREBRALES**

[72] ZOHAR, OFER, US

[72] ALKON, DANIEL L., US

[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US

[22] 2008-02-11

[41] 2008-08-21

[62] 2,674,773

[30] US (60/900,338) 2007-02-09

[30] US (60/924,663) 2007-05-24

[21] 2,873,217
[13] A1

[51] **Int.Cl. H01M 8/04 (2006.01)**

[25] EN

[54] **MANIFOLD FOR A FUEL CELL SYSTEM**

[54] **COLLECTEUR D'UN SYSTEME DE PILE A COMBUSTIBLE**

[72] YE, JIANMING, CA

[72] BAZZARELLA, RICARDO, CA

[72] CARGNELLI, JOSEPH, CA

[71] HYDROGENICS CORPORATION, CA

[22] 2003-04-11

[41] 2003-10-30

[62] 2,755,239

[30] US (10/122,137) 2002-04-15

[21] 2,873,314
[13] A1

[51] **Int.Cl. H02H 3/06 (2006.01) A42B 1/10 (2006.01) H01M 2/10 (2006.01) H02J 7/00 (2006.01) H05B 37/03 (2006.01)**

[25] EN

[54] **BATTERY PACK FOR MINER'S CAP LAMP WITH CHARGING AND DISCHARGING CONTROL MODULE**

[54] **BLOC-PILES POUR LAMPE DE CASQUE DE MINEUR AVEC MODULE DE REGULATION DE CHARGE ET DE DECHARGE**

[72] BOBBIN, JOSEPH, US

[72] DIRSA, MARK, US

[71] KOEHLER-BRIGHT STAR, INC., US

[22] 2008-01-10

[41] 2008-07-12

[62] 2,617,710

[30] US (60/880,330) 2007-01-12

[21] 2,873,346
[13] A1

[51] **Int.Cl. A61K 47/34 (2006.01) A61K 39/095 (2006.01) A61K 47/12 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**

[25] EN

[54] **NOVEL FORMULATIONS WHICH STABILIZE AND INHIBIT PRECIPITATION OF IMMUNOGENIC COMPOSITIONS**

[54] **NOUVELLES FORMULATIONS STABILISANT ET INHIBANT LA PRECIPITATION DE COMPOSITIONS IMMUNOGENES**

[72] KHANDKE, LAKSHMI, US

[72] CHEN, YING, US

[72] HAN, HANYOUNG, US

[72] SEID, ROBERT CHANCEY, JR., US

[72] JIN, ZHAOWEI, US

[72] LOOK, JEE LOON, US

[72] MALONE, RONALD, US

[72] YANG, XUDONG, US

[71] WYETH, US

[22] 2007-04-19

[41] 2007-11-08

[62] 2,803,111

[30] US (60/795,261) 2006-04-26

[21] 2,873,354

[13] A1

[51] Int.Cl. H04H 60/40 (2009.01) H04H
60/25 (2009.01) H04H 60/29 (2009.01)
H04H 60/37 (2009.01) H04N 21/242
(2011.01) H04H 60/33 (2009.01) H04L
7/00 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR
DETECTING AND CORRECTING
A CORRUPTED BROADCAST
TIME CODE

[54] APPAREIL ET PROCEDE POUR
DETECTER ET CORRIGER UN
CODE HORAIRE DE DIFFUSION
DEFECTUEUX

[72] NELSON, DANIEL, US

[71] THE NIELSEN COMPANY (US),
LLC, US

[22] 2002-11-01

[41] 2003-05-22

[62] 2,466,637

[30] US (10/047,734) 2001-11-09

Index of Canadian Patents Issued

December 23, 2014

Index des brevets canadiens délivrés

23 décembre 2014

0798465 B.C. LTD.	2,733,070	ANDERSON, ARON B.	2,636,716	BARDGETT, JIM	2,772,295
1776074 ALBERTA LTD.	2,682,651	ANDERSON, MATTHEW L.	2,677,714	BARKER, DAVID	2,733,113
3M INNOVATIVE PROPERTIES COMPANY	2,629,620	ANDERSON, NOEL W.	2,605,682	BARKER, DAVID	2,733,303
A.P.S. CO., LTD.	2,709,436	ANDERSON, ROBERT J.	2,733,687	BARNETT, ROBERT W.	2,733,113
ABBOTT MEDICAL OPTICS INC.	2,662,914	ANDERSON, ROBERT J.	2,741,293	BARNETT, ROBERT W.	2,733,303
ABBVIE INC.	2,609,202	ANDREAS STIHL AG & CO. KG	2,596,703	BARTHE, PETER G.	2,583,522
ABE, NORIMITSU	2,738,454	AOKI, KEI ROGER	2,500,040	BARTLEY, STUART	2,625,029
ABHISHEK, ABHISHEK	2,605,682	AOL LLC	2,582,094	BASELL POLYOLEFINE GMBH	2,610,202
ABU-REZIQ, RAED	2,677,184	APICELLA, ALFONSO	2,679,214	BASF	
ACCENTURE GLOBAL SERVICES LIMITED	2,464,465	APPELMAN, YOLANDE	2,691,764	AKTIENGESELLSCHAFT	2,576,611
ACCESS PANELS INC.	2,749,703	ARCHIBALD, SARAH CATHERINE	2,640,594	BASF SE	2,680,497
ADAMS, NEIL PATRICK	2,686,799	ARNTSON, PAUL R.	2,795,190	BASTIN, RICHARD J.	2,606,598
ADIA, MOOSA MAHOMED	2,776,780	ARSTASIS, INC.	2,607,387	BATEMAN, ROBERT HAROLD	2,733,436
ADNAN, SARMAH	2,647,546	ASHLEY, JAMES, JR.	2,587,767	BATES, MARK R.	2,610,594
ADVANCED FUSION SYSTEMS LLC	2,760,154	ASHLEY, JAMES, SR.	2,587,767	BAUER MASCHINEN GMBH	2,720,430
AERO INDUSTRIES, INC.	2,625,980	ASHLEY, ROBERT A.	2,719,162	BAUER, THEODORE	2,733,113
AFRASIABI, MOHAMMADHOSSEIN	2,843,772	ASTEX THERAPEUTICS LIMITED	2,665,931	BAUER, THEODORE	2,733,303
AGGARWAL, RICHIA	2,842,430	ATLANTIC COMBUSTION TECHNOLOGIES INC.	2,647,954	BAUSCH & LOMB INCORPORATED	2,802,696
AIR PRODUCTS AND CHEMICALS, INC.	2,638,690	AU, ALEXANDER	2,755,578	BAYER CROPSCIENCE AG	2,818,767
AIRCELLE	2,696,846	AUDENAERT, DOMINIQUE	2,666,124	BAYER INTELLECTUAL PROPERTY GMBH	2,667,382
AIRSCAPE TECHNOLOGY PTY. LIMITED	2,604,742	AVERY DENNISON CORPORATION	2,590,678	BEARDMORE, DAVID H.	2,800,465
AKBABA, METIN	2,667,382	AVIGDOR, AMIT	2,861,436	BECK, HARTMUT	2,667,382
ALENIA AERONAUTICA S.P.A.	2,679,214	AYOUB, JOSEPH A.	2,647,546	BECKER, HEATHER N.	2,754,354
ALEXION PHARMACEUTICALS, INC.	2,566,716	AZARI, MEHDI	2,539,015	BECQ, FREDERIC	2,584,195
ALFARO, JOSE	2,706,438	AZRIA, MOISE	2,632,207	BECQUERELLE, SAMUEL	2,619,326
ALLARD, RIKI	2,734,826	BAKER HUGHES INCORPORATED	2,740,216	BECTION, DICKINSON AND COMPANY	2,641,861
ALLERGAN, INC.	2,500,040	BAKER HUGHES INCORPORATED	2,767,109	BEDWELL, IAN	2,581,866
ALLIANCE FOR SUSTAINABLE ENERGY, L.L.C.	2,704,539	BAKER HUGHES INCORPORATED	2,776,780	BEECKMAN, TOM	2,666,124
ALMARIO GARCIA, ANTONIO	2,662,848	BAKER HUGHES INCORPORATED	2,788,688	BEGIN, EDITH	2,531,419
ALMIRALL, S.A.	2,572,790	BAKER HUGHES INCORPORATED	2,798,606	BELIVEAU, JEAN	2,667,793
ALNYLAM PHARMACEUTICALS, INC.	2,518,475	BAKER, CHRISTOPHER H.	2,667,879	BELKO, STEPHEN P.	2,768,650
ALSTON, WILLIAM W.	2,607,148	BAKER, MARK R.	2,625,029	BELMONTE, OLIVIER	2,628,626
ALTBURG, HENRIK AXEL EBBE	2,504,623	BAKER, MARK R.	2,659,250	BELMONTE, OLIVIER	2,639,105
ALTIMATE MEDICAL, INC.	2,801,856	BALAMURUGAN, RENGARAJAN	2,626,997	BEN MUVHAR, SHMUEL	2,769,574
AMAZON TECHNOLOGIES, INC.	2,781,624	BALDWIN, CHERYL J.	2,574,805	BEN TAYEB, KARIMA	2,733,579
AMBRX, INC.	2,594,561	BALTHASART, DOMINIQUE	2,655,145	BENIGHT, ALBERT S.	2,435,612
AMINE, KHALIL	2,638,690	BANFI, LEONARDO	2,654,354	BENNY, ELI	2,636,480
AMIOT, LOUIS-PHILIPPE	2,768,681	BAR-SIMANTOV, HAIM	2,677,184	BERGAN, TERRY	2,656,134
ANDALAY SOLAR, INC.	2,755,578	BARACHI, MARC	2,504,623	BERKENKAMP, FRIED	2,596,703
		BARBARA, FRANCOIS	2,663,923	BERTINI, GLEN J.	2,637,938
		BARBEHIENN, MICHAEL T.	2,781,624	BERTOJA, MICHAEL	2,673,082
		BARD PERIPHERAL VASCULAR, INC.	2,747,797	BERTONCINI, FABRICE	2,733,579
		BARDAT, ANNIE	2,531,419	BESKITT, WILLIAM D.	2,733,113
				BESKITT, WILLIAM D.	2,733,303
				BESRA, GURDYAL	2,626,997
				BHATTACHARJEE, DEBASHISH	2,622,171
				BIAL-PORTELA & CA, S.A.	2,594,869
				BLANCHI, GIUSEPPE	2,654,354
				BICKFORD, JEFFRY G.	2,777,689
				BIKOVSKY, RAFAEL	2,770,353

Index of Canadian Patents Issued December 23, 2014

BILLHARTZ, THOMAS J.	2,772,295	BUTZ, MARC	2,605,590	CIMA LABS INC.	2,663,172
BINKLEY, JOHN E.	2,625,884	BYNUM, GAIL BETH	2,826,496	CITTADINO, ANTONIO M.	2,664,845
BIOANALYTICAL SYSTEMS, INC.	2,491,297	C.R. BARD, INC.	2,624,952	CITTADINO, ANTONIO M.	2,664,846
BIRMINGHAM, AMANDA	2,687,336	CABOCHE, GERARD		CITTADINO, ANTONIO M.	2,664,854
BIRNBACH, CURTIS A.	2,760,154	EDOUARD EMILE	2,577,595	CLARKE, JOSEPH	2,730,126
BIRO, KATALIN	2,588,195	CAESARSTONE SDOT-YAM LTD.	2,700,501	CLEENEWERCK, BERNARD	2,641,706
BLACKBERRY LIMITED	2,627,518	CAIMI, PERRY G.	2,704,539	CLELAND, DONALD A.	2,612,792
BLACKBERRY LIMITED	2,686,799	CALCUTT, NIGEL A.	2,804,797	CLEMENTIS, GYORGY	2,649,219
BLACKBERRY LIMITED	2,705,636	CALDERONELLO, JOSHUA	2,488,432	CLEWS, MATTHEW SHANE	2,767,109
BLACKBERRY LIMITED	2,709,295	CAMBEEN, ALPHONSUS		CODMAN NEURO SCIENCES SARL	2,523,817
BLACKBERRY LIMITED	2,727,182	HENRICUS LEONARDUS	2,665,288	COEURMETRICS INC	2,624,718
BLACKBERRY LIMITED	2,736,466	CAMPBELL, WILLIAM	2,599,849	COHEN, AVI	2,861,436
BLACKBERRY LIMITED	2,756,319	CARLSON, DAN	2,488,432	COHEN, GAL	2,607,148
BLAHUT, ELIZABETH DENISE	2,777,689	CARNEY, AMY	2,842,430	COHN, JEFF	2,488,432
BLAKE, JOHN R.	2,677,714	CARPORASO, JOHN A.	2,768,650	COLGATE-PALMOLIVE COMPANY	2,660,554
BLANTON, NEIL	2,754,068	CARREZ, JEAN-LUC	2,691,643	COLLARD, GLEN SHELDON	
BLOMQUIST, MICHAEL L.	2,826,496	CARSON, RICHARD GRAEME	2,730,723	GERALD	2,719,497
BLUE, MARK ERNEST	2,819,645	CARZANA, GIULIO	2,654,354	COLORADO STATE UNIVERSITY RESEARCH FOUNDATION	2,723,720
BLUE, MARK ERNEST	2,819,654	CASALE SA	2,667,954	COLORIGHT LTD	2,636,480
BLUM, RAINER	2,576,611	CASSIDIAN SAS	2,493,882	COLUMBIA SPORTSWEAR NORTH AMERICA, INC.	2,797,165
BOCKING, ANDREW DOUGLAS	2,627,518	CASTLE, LINDA A.	2,425,956	COMMISSARIAT A L'ENERGIE ATOMIQUE	2,646,733
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,616,174	CAVANAUGH, SIMON	2,642,934	COMSTOCK, JEANNE MARY	2,625,920
BONDUELLE, AUDREY	2,733,579	CECCHETTO, BENJAMIN THOMAS	2,843,772	CONNOR SPORT COURT INTERNATIONAL, LLC	2,659,569
BOOTH, JAMES	2,733,113	CECKA, WALTER	2,607,148	CONOCOPHILLIPS COMPANY	2,800,465
BOOTH, JAMES	2,733,303	CEDRO, RUDOLPH	2,654,767	CONSTANTINESCU, IREN	2,599,849
BOUDREAUX, CHAD P.	2,542,082	CEDRONE, LOUIS J.	2,751,968	COOPER INDUSTRIES, INC.	2,786,816
BOUGHER, JOSEPH A.	2,491,297	CERRI, ALBERTO	2,654,354	CORDIS CORPORATION	2,654,767
BOURGEOIS, CHUCK	2,779,864	CERTAINTIED CORPORATION	2,593,834	CORRE, PIERRE-YVES	2,669,501
BOUVART, FRANCOIS	2,767,280	CERTICOM CORP.	2,594,670	COSMO OIL CO., LTD.	2,793,706
BOWEN, EDDIE G.	2,767,109	CERUNDOLO, VINCENZO	2,626,997	COSSUTTI, LIVIO	2,605,590
BOYER, FRANCOIS	2,522,642	CGG VERITAS SERVICES SA	2,587,947	COSTA, KYLE M.	2,735,083
BOYL-DAVIS, THEODORE M.	2,795,190	CHANCELLOR MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	2,626,997	COTTER, JOHN	2,675,786
BP OIL INTERNATIONAL LIMITED	2,611,763	CHANDRA, ARTY	2,661,145	COULSON, SIMON	2,756,319
BRAIN, JONATHAN	2,587,947	CHANDRASEKHAR, YASMIN A.	2,519,089	COURTWRIGHT, JAMES A.	2,603,440
BRAMAN, ARTHUR W.	2,792,753	CHARI, RAVI V.J.	2,625,867	COUTURIER, RAPHAEL	2,646,733
BRAUN GMBH	2,653,653	CHARLES, JACK E.	2,767,109	COVIDIEN LP	2,738,074
BREMICKER, SVEN	2,763,436	CHARLES, JOHN FRANCIS	2,604,742	CP KELCO U.S., INC.	2,668,898
BRIGGS, DENNIS	2,743,969	CHAUDHRY, RAHEEL A.	2,774,567	CRAMER, JEFFREY W.	2,659,035
BRITISH TELECOMMUNICATIONS PUBLIC COMPANY LIMITED	2,610,972	CHAWLA, MANMOHAN SINGH	2,649,728	CRESTONE, INC.	2,664,588
BROOKINGS, DANIEL CHRISTOPHER	2,640,594	CHEN, CHAO-CHIN	2,654,767	CROTEAU, ANDRE	2,712,123
BROOKS, CHRISTOPHER J.	2,671,874	CHEN, XIANWEN	2,791,799	CSULITS, FRANK M.	2,677,714
BROOKS, DONALD E.	2,653,541	CHEN, YONG HONG	2,425,956	CULLER, MICHAEL DEWITT	2,625,920
BROWN, DANIEL	2,594,670	CHEN, ZONGHAI	2,638,690	CUMMINS-ALLISON CORP.	2,677,714
BROWN, WILSON L.	2,788,688	CHESBROUGH, RICHARD M.	2,747,797	CURRY, KENNETH M.	2,630,535
BRUNENGO, PAOLO	2,667,954	CHEVRON ORONITE COMPANY LLC	2,549,269	CURTO, ERNEST V.	2,401,336
BUECHLER, YING	2,594,561	CHIU, DENNY	2,709,295	D'ANDREA, RAFAELLO	2,781,624
BULLOCK, RICHARD S.	2,435,612	CHONG, COLIN A.	2,770,353	DA SILVA MORAIS, HENRIQUE MIGUEL	2,464,465
BUMCROT, DAVID	2,518,475	CHOU, YAT-CHEN	2,704,539	DAGHER, NABIL	2,701,728
BUNEL, SERGE	2,696,846	CHOUZENOUX, CHRISTIAN	2,663,923	DAHL, STEN JORGEN LUDVIG	2,735,014
BUNGE GLOBAL INNOVATION, LLC	2,653,743	CHOWDHURY, TAHSEEN A.	2,667,879	DAHMEN, PETER	2,818,767
BURCON NUTRASCIENCE (MB) CORP.	2,553,640	CHRISTIANSEN, CLAUS	2,632,207	DALLE, VALERY	2,691,643
BUSKILA, LIAT ELIAHU	2,700,501	CHUNGHWA TELECOM CO., LTD.	2,772,896	DANFORTH, ANDREW	2,473,326
BUSS CHEMTECH AG	2,660,872	CIBA HOLDING INC.	2,650,246	DARBY, PAUL M.	2,501,946
BUTTRICK, JAMES N., JR.	2,795,190	CILAG GMBH INTERNATIONAL	2,603,931	DARVISH, NISSIM	2,769,574
				DASILVA, JOHN	2,592,299
				DAVIES, DAVID HUW	2,668,100

Index des brevets canadiens délivrés 23 décembre 2014

DAVIES, JOHN A., JR.	2,777,689	E. I. DU PONT DE NEMOURS		FEDERAL LAW	
DAVIS, DINAH LEA MARIE	2,686,799	AND COMPANY	2,704,539	ENFORCEMENT	
DAVIS, JEREMY MARTIN	2,640,594	EADIE, DONALD	2,675,786	DEVELOPMENT	
DAW, DEREK	2,589,726	EADS ASTRIUM SAS	2,452,250	SERVICES, INC.	2,824,756
DAWE, WAYNE	2,552,212	EAGLEBURGMANN		FEIKERT, EDWARD E.	2,777,689
DE DOMENICO, FABIO		GERMANY GMBH & CO.		FELGNER, PHILIP	2,668,100
GIOVANNI	2,749,703	KG	2,791,356	FELT, DENNIS	2,733,113
DE RYBEL, BERT	2,666,124	EASTERBROOK, KEVIN B.	2,425,479	FELT, DENNIS	2,733,303
DE SMEDT, GUILLAUME	2,668,937	EASTMAN, JEFFREY	2,733,113	FENDELL, EYAL	2,861,436
DEBOER, JOHN	2,593,456	EASTMAN, JEFFREY	2,733,303	FERNANDEZ-SALAS, ESTER	2,500,040
DEERE & COMPANY	2,607,535	EATON CORPORATION	2,663,582	FERNYHOUGH, PAUL	2,804,797
DEERE & COMPANY	2,687,379	ECHIEVERRI, LUIS		FERRANDI, MARA	2,654,354
DEFENDINI, ANGE	2,452,250	FERNANDO	2,814,214	FERRARI, PATRIZIA	2,654,354
DEL CARPIO MUNOZ,		ECHIZEN, HIROSHI	2,622,691	FIELD, STEVEN E.	2,747,797
CARLOS A.	2,599,849	EDMONDSON, ROBERT	2,597,821	FIELDHOUSE, DANIEL	2,435,612
DELGADO, BENNY	2,842,430	EDWARDS LIFESCIENCES		FIELDTURF TARKETT INC.	2,667,793
DEMOPULOS, GREGORY A.	2,493,581	CORPORATION	2,630,535	FINK, ROBERT W.	2,706,438
DENNIS, GEOFFREY G.	2,501,946	EDWARDS, ROBERT	2,627,518	FINKENZELLER, STEFAN	
DENTAL EQUIPMENT, LLC,		EGIS GYOGYSZERGYAR		MICHAEL	2,720,430
DBA PELTON & CRANE	2,701,728	NYILVANOSAN		FISHER CONTROLS	
DENTSPLY INTERNATIONAL		MUKODO		INTERNATIONAL LLC	2,515,986
INC.	2,664,786	RESZVENYTARSASAG	2,649,219	FISHER, WINFIELD	2,607,148
DENTSPLY INTERNATIONAL		EINARSSON, PALMI	2,624,989	FITCH, ANDREW	2,658,018
INC.	2,685,154	EKHOLM, MICHAEL	2,675,232	FLAMME, INGO	2,667,382
DESAI, GANESH S.	2,754,354	EL-BELTAGY, MOHAMMED	2,763,109	FLANAGAN, MICHAEL	2,842,430
DESCHAMP, JOSEPH	2,651,173	ELBE, HANS-LUDWIG	2,818,767	FLETCHER, GARY D.	2,641,861
DESJARDINS, MATHIAS		ELEMENT SIX (PRODUCTION)		FLOWERVE MANAGEMENT	
LUSIGNAN	2,776,117	(PTY) LTD	2,776,780	COMPANY	2,729,206
DEVOE, ALAN	2,687,099	ELLIOT CAPITAL		FLSMIDTH A/S	2,814,214
DEVOE, LAMBERT	2,687,099	INVESTMENTS III, LTD.	2,576,140	FLSMIDTH A/S	2,850,966
DIEBOLD, INCORPORATED	2,733,113	ELLIS, MICHAEL D.	2,425,479	FMC CORPORATION	2,683,204
DIEBOLD, INCORPORATED	2,733,303	ELMORE, STEVEN	2,609,202	FOCKLER, GREGORY	2,733,303
DIEP, JOHN KHAI-QUANG	2,806,588	EMERSON ELECTRIC CO.	2,726,971	FOCKLER, GREGORY	2,733,113
DIETZ, WESLEY P.	2,820,193	ENANTA		FONTAINE, ISABELLE	2,768,681
DIGDON, WILLIAM T.	2,647,954	PHARMACEUTICALS,		FORBES, ANDREW JAMES	2,810,315
DILLON, MICHAEL PATRICK	2,620,129	INC.	2,753,382	FORDYCE, MICHAEL	2,504,623
DILLON, STACEY R.	2,519,089	ENERCO GROUP, INC.	2,759,926	FORESTELLI, FABIO	2,595,938
DING, HONG	2,754,354	ERB, MICHAEL	2,654,516	FORREST, STEPHEN R.	2,627,992
DOEVENDANS, PIETER A.	2,691,764	ERGUEDEN, JENS-KERIM	2,667,382	FORSTER, CHERYL	2,659,569
DOLATKHANI, MARC	2,522,642	ERK, PETER	2,680,497	FORT HILLS ENERGY L.P.	2,806,588
DONG, ZHENG XIN	2,625,920	ESLINGER, DAVID MILTON	2,669,501	FOSTER, SCOTT	2,581,866
DOOLEY, KEVIN A.	2,643,764	ESPIARD, PHILIPPE	2,522,642	FOURNIER, MICHEL	2,733,579
DOOLEY, THOMAS P.	2,401,336	ESPINOSA, FRANK	2,669,501	FOX, PRESTON R.	2,792,753
DOORNHEIM, MARTIN	2,590,678	ESSILOR INTERNATIONAL		FP MARANGONI INC.	2,741,955
DOPPEL, WIEBKE	2,775,432	(COMPAGNIE GENERALE		FRANCESCHI, FEDERICO	2,660,158
DOUGLASS, MARK	2,733,113	D'OPTIQUE)	2,692,488	FRANCISCO, JAY M.	2,806,099
DOUGLASS, MARK	2,733,303	ETHICON ENDO-SURGERY,		FRANDEN, MARY ANN	2,704,539
DOYLE, THOMAS F.	2,692,684	INC.	2,514,212	FREDERICKSON, MARTYN	2,665,931
DOZIER, GEORGE C.	2,696,820	ETHICON ENDO-SURGERY,		FRESENIUS MEDICAL CARE	
DRIESEN, GEORGES	2,653,653	INC.	2,542,082	HOLDINGS, INC.	2,780,883
DROBNIK, CHRISTOPHER	2,624,952	ETHICON ENDO-SURGERY,		FRIEND, RICHARD HENRY	2,374,236
DU, YUN	2,676,184	INC.	2,552,076	FRIZ, DANIEL C.	2,610,594
DUBBELMAN, SANDER	2,665,288	ETHICON ENDO-SURGERY,		FT SYSTEM S.R.L.	2,595,938
DUBUT, NICOLAS	2,767,280	INC.	2,554,276	FUCCELLO, JAMES R.	2,588,084
DUCHESNAY INC.	2,848,798	ETHICON ENDO-SURGERY,		FUGIKAWA, LESLIE M.	2,595,142
DUCK, NICHOLAS B.	2,425,956	INC.	2,595,142	FUJI OIL COMPANY, LIMITED	2,641,706
DUFRESNE, FRED B.	2,799,486	EVOTEC AG	2,606,760	FUJIMOTO, CHIAKI	2,565,714
DUNKEL, RALF	2,818,767	EZYMIPT PTY LIMITED	2,659,545	FYKE, STEVEN H.	2,705,636
DUPONT NUTRITION		F. HOFFMANN-LA ROCHE AG	2,620,129	GABRIELSKI, EDWARD J.	2,667,879
BIOSCIENCES APS	2,584,201	FABER, SCOTT	2,504,623	GADEWAR, SAGAR B.	2,641,348
DURISOTTI, SYLVAIN	2,663,923	FAUST, MARK HENRY	2,826,496	GAGE, ROGER A.	2,795,190
DUROSS, JOHN D., JR.	2,759,926	FAWCETT, LYMAN W., JR.	2,651,727	GAGNON, ROBERT	2,813,977
E. I. DU PONT DE NEMOURS				GAL, YAAKOV	2,700,501
AND COMPANY	2,425,956			GALDERMA PHARMA S.A.	2,719,162

Index of Canadian Patents Issued December 23, 2014

GALER, CHAD D.	2,574,805	GOULD, KENNETH	2,473,326	HARDUFF, HAGAI	2,861,436
GALIVEL, JEAN-PIERRE	2,619,326	GOWDA, RAJ K.	2,544,363	HARING, ADRIAN	2,763,436
GALLO, MICHELE	2,848,798	GRAEF, THOMAS H.	2,733,113	HARLE, FRANCOIS	2,700,791
GAO, YUAN	2,683,204	GRAEF, THOMAS H.	2,733,303	HARRIS CORPORATION	2,651,173
GARA, STEVE	2,743,969	GRAFFAM, RICHARD	2,779,864	HARRIS CORPORATION	2,772,295
GARANDO, LAHCEN	2,663,923	GRAHAM, ROBERT	2,777,928	HARRIS CORPORATION	2,812,079
GARDNER, DANIEL LEE	2,702,673	GREEN, BRENT E.	2,553,640	HARRIS CORPORATION	2,819,645
GARON, GILLES	2,479,602	GREEN, MARTIN	2,621,758	HARRIS CORPORATION	2,819,654
GAUGER, GARY A.	2,786,816	GREEN, SOL F.	2,641,861	HASKEL, ARIEL	2,660,554
GAUTIER, CLAUDE	2,577,595	GREGSON, PETER H.	2,624,718	HASS, DAVID CHARLES	2,802,196
GAY, MICHAEL G.	2,647,546	GREIZER, FRANK	2,763,436	HASSAN, AHMED	2,709,295
GE HEALTHCARE		GRIESSER, ULRICH	2,680,497	HASSAN, AMER A.	2,605,682
DHARMACON, INC.	2,687,336	GRIGGY, SHAWN	2,733,113	HAVILAH HOLDINGS	
GEDEON, CHRISTELLE	2,848,798	GRIGGY, SHAWN	2,733,303	(THUNDER BAY) CORP.	2,810,297
GEN-PROBE INCORPORATED	2,501,946	GRISHABER, RANDY DAVID		HAYS PUTNAM, ANNA-	
GENENTECH, INC.	2,777,928	B.	2,654,767	MARIA A.	2,594,561
GENERAL ELECTRIC		GROBARCHIK, MARK R.	2,664,846	HEBBLETHWAITE, RUSSELL	2,682,651
COMPANY	2,597,660	GROEMMINGER, SUZANNE F.	2,802,696	HEDQUIST, DANA	2,659,569
GENERAL ELECTRIC		GRONSFELD, PETER JOSEF	2,610,202	HEFFRON, TODD S.	2,597,660
COMPANY	2,617,746	GROSSINGER, ISRAEL	2,636,480	HEINE, KARL-HEINZ	2,654,516
GENERAL ELECTRIC		GROSSINGER, NADAV	2,636,480	HENGVELD, THOMAS	
COMPANY	2,753,806	GROSSO, PHILIP	2,641,348	ANDREW	2,722,140
GENNRICH, DAVID J.	2,666,201	GUENTERT, JOSEPH M.	2,597,660	HENKEL AG & CO. KGAA	2,669,125
GENUS, JOHN	2,793,138	GUIDED THERAPY SYSTEMS,		HENNENFENT, SUSAN	2,692,684
GEORGIA-PACIFIC		L.L.C.	2,583,522	HENNING, STEVEN A., JR.	2,625,980
CONSUMER PRODUCTS		GUILLES, JOSEPH	2,664,588	HEO, NAM YEONG	2,750,476
LP	2,664,845	GUYOMARCH, PIERRICK	2,691,643	HERDER, MARTIN	2,572,790
GEORGIA-PACIFIC		GWON, ARLENE	2,662,914	HERZ, JEFFREY M.	2,493,581
CONSUMER PRODUCTS		GYONGYOSSY-ISSA, MARIA		HEUISER, STEPHEN	
LP	2,664,846	I.C.	2,599,849	BRADLEY	2,735,083
GEORGIA-PACIFIC		GYORKOS, ALBERT		HEYWARD, JOHN P.	2,597,660
CONSUMER PRODUCTS		CHARLES	2,664,588	HICKSON, CHRIS	2,504,623
LP	2,664,854	H.C. STARCK GMBH	2,654,516	HILLMAN, LISA	2,663,172
GEORGIA-PACIFIC		HAAPALAINEN, MIKA	2,642,673	HIROTA, AKIMICHI	2,735,026
CONSUMER PRODUCTS		HABEREDER, TASSILO	2,650,246	HIRSON, RON	2,504,623
LP	2,666,201	HABESHAW, ROSEMARY		HISPANO SUIZA	2,619,326
GEOX S.P.A.	2,652,623	LOUISE	2,603,931	HITACHI, LTD.	2,781,411
GERALDS, TONY	2,794,839	HABIB, WALID	2,663,172	HO, SAI YIU DUNCAN	2,731,988
GERVAIS, ERIC	2,848,798	HADAR, NIR	2,644,924	HOANG, LE-CHIEN	2,777,643
GERY, IGAL	2,565,714	HAGIHARA INDUSTRIES INC.	2,709,436	HODGES, MICHAEL GRAHAM	2,611,763
GESER, JOHANNES	2,616,174	HAIRE, ALLAN L.	2,759,926	HOELZ, HUBERT	2,616,174
GEWEHR, MARKUS	2,680,497	HALDOR TOPSOEE A/S	2,728,858	HOFFMAN, ANDREW E.	2,781,624
GHILARDI, SERGE	2,777,643	HALE, ARTHUR HERMAN	2,649,503	HOGWOOD, JONATHAN	2,603,931
GIACALONE, GIUSEPPE	2,654,354	HALFYARD, KURT I.	2,690,225	HOLLIFIELD, DAVID	2,733,113
GILES, KEVIN	2,621,758	HALKEY-ROBERTS		HOLLIFIELD, DAVID	2,733,303
GILLIA, OLIVIER	2,646,733	CORPORATION	2,651,727	HOLLISTER INCORPORATED	2,737,221
GINGGEN, ALEC	2,523,817	HALL, GREGORY W.	2,607,148	HOLZAPFEL, THOMAS	2,791,356
GIORI, ANDREA	2,660,158	HALLIBURTON ENERGY		HONDA MOTOR CO., LTD.	2,671,874
GIVER, LORRAINE J.	2,425,956	SERVICES, INC.	2,539,015	HONG, CHUWAN	2,820,726
GLOBE UNION INDUSTRIAL		HALLIBURTON ENERGY		HONG, KEITH C.	2,593,834
CORP.	2,820,726	SERVICES, INC.	2,812,139	HOOLI, KARI	2,722,254
GOEDE, JOACHIM	2,572,790	HALLIBURTON ENERGY		HORIANOPOULOS,	
GOGA, JEAN-LUC CHRISTIAN		SERVICES, INC.	2,820,193	DIMITRIOS	2,626,328
YVON	2,639,105	HALLOWELL, CURTIS W.	2,677,714	HORIANOPOULOS,	
GOLDBERG, BERNARD	2,649,503	HALLSTROM, CARL	2,802,196	STEFANOS	2,626,328
GOLDWASSER, MICHAEL J.	2,488,432	HAMED, EHAB	2,663,172	HORIUCHI, HIROSHI	2,622,691
GOLDWIN INC.	2,774,064	HAMILTON SUNDSTRAND		HOROWSKI, REINHARD	2,670,846
GOLDWIN		CORPORATION	2,806,099	HOUSE, SEAN B.	2,642,934
TECHNICALCENTER INC.	2,774,064	HAMPSCH, JAMES M.	2,491,297	HOYES, JOHN BRIAN	2,733,436
GOODMAN, KENNETH	2,673,082	HAN, IN HEE	2,750,476	HSU, YU-JEN	2,772,896
GOOGLE INC.	2,656,425	HAN, PAT A.	2,728,858	HU, FUZHENG	2,637,537
GOOGLE, INC.	2,530,488	HANEY, THAYNE	2,659,569	HU, NAN-XING	2,690,225
GOOSEN, RYAN L.	2,747,797	HANKINSON, STEPHEN	2,624,718	HUBBARD, OLIVER HUGH	2,593,436
GORFINKEL, VERA	2,555,060	HANN, TOM	2,806,588	HUEIL, JOSEPH C.	2,542,082

Index des brevets canadiens délivrés 23 décembre 2014

HUGHES, NICHOLAS J.	2,606,598	JENKINS, MARK	2,659,569	KINERGYPOWER	
HUTTEMA, CHRISTIAN	2,605,682	JENKINS, RANDALL	2,733,113	INTERNATIONAL	
HULTBERG, LENNART	2,642,064	JENKINS, RANDALL	2,733,303	CORPORATION	2,626,328
HULTHOLM, STIG-ERIK	2,642,673	JENSEN LED		KING, MICHAEL	2,616,997
HUNTER DOUGLAS INC.	2,599,193	INTERNATIONAL LLC	2,655,206	KINNUNEN, PASI	2,722,138
HUPE, EIKE	2,680,497	JENSEN, ALLAN KROGH	2,655,206	KIRSCH, MAIK	2,670,030
HUSEMANN, CORY WAYNE	2,735,083	JENSEN, THOMAS	2,745,564	KISSINGER, CANDICE B.	2,491,297
HUTCHINGS, MARTIN CLIVE	2,640,594	JEPPE, ANDREAS	2,763,436	KISSINGER, KARL D.	2,664,845
HUTCHINSON, MIKE	2,743,969	JESKE, MARIO	2,667,382	KISSINGER, KARL D.	2,664,854
IACONIS, JEAN LOUIS	2,684,583	JESSEN, PETER	2,670,030	KIZHAKKEDATHU,	
IANNONE, MICHELE	2,679,214	JIAO, GUOFANG	2,676,184	JAYACHANDRAN N.	2,599,849
IANNUZZO, GENEROSO	2,679,214	JOHNSON & JOHNSON		KIZHAKKEDATHU,	
IBERT, TERENCE WINFIELD	2,464,465	VISION CARE, INC.	2,625,884	JAYACHANDRAN N.	2,653,541
IBRANYAN, ARSEN	2,770,353	JOHNSON SCREENS, INC.	2,675,232	KLANDER, ARDYTH	2,488,432
IDE, TAKESHI	2,738,454	JOHNSON, JAMES ANDREW	2,640,594	KLANDER, LARS	2,488,432
IFP ENERGIES NOUVELLES	2,733,579	JONES, DARRELL D.	2,795,190	KLASHINSKY, ROD	2,656,134
IGT	2,488,432	JORDAN, GREGORY	2,651,727	KLEIN, ROBERT J.	2,677,714
IKEGUCHI, TAKUYA	2,792,789	JPR	2,696,846	KLIMACK HOLDINGS INC.	2,761,516
IMPORT THERAPEUTICS,		JUNGE, BRENT ALDEN	2,753,806	KLIMACK, BRIAN K.	2,761,516
INC.	2,668,100	JUNO MANUFACTURING, LLC	2,794,839	KLINMAN, DENNIS, M.	2,565,714
IMMUNOGEN, INC.	2,625,867	JX NIPPON OIL & ENERGY		KNEE, ROBERT A.	2,425,479
INA ACQUISITION CORP.	2,735,083	CORPORATION	2,793,706	KNEIFL, KELLY	2,619,971
INDENA S.P.A.	2,660,158	KABOTYANSKI, EVGENI A.	2,555,060	KNIGHT, DONALD J.	2,691,764
INGENIO, INC.	2,504,623	KABUSHIKI KAISHA		KNOBLOCK, KENNETH	2,584,201
INMAN, JOHN E.	2,777,689	TOSHIBA	2,738,454	KNOKE, KYLE	2,704,539
INOKUCHI, JINICHI	2,741,664	KAINTHAN, RAJESH KUMAR	2,653,541	KNOWLES, MICHAEL	2,736,466
INPEX CORPORATION	2,793,706	KALLSEN, KENT J.	2,666,201	KOBLER, DANIEL	2,435,612
INSTITUT NATIONAL		KANOU, YASUAKI	2,812,160	KOLKHOF, PETER	2,667,382
D'OPTIQUE	2,712,123	KANSA, ROBERT	2,733,113	KOLTAI, ERNONE	2,588,195
INTERACTIVE SPORTS		KANSA, ROBERT	2,733,303	KOMON, ZACHARY J. A.	2,641,348
TECHNOLOGIES INC.	2,552,212	KAP MEDICAL	2,544,363	KONTANTS, HORST	2,663,767
INTERDIGITAL		KAPILA, MUKESH	2,518,730	KOPEL, YARON	2,861,436
TECHNOLOGY		KARPILOW, JON	2,687,336	KOTAKA, NOBUHIRO	2,535,572
CORPORATION	2,661,145	KASUYA, JUNICHIRO	2,812,160	KOTRA, LAKSHMI	2,804,797
INTERNATIONAL CARDIO		KATAYAMA, HIROAKI	2,709,436	KOVACS, DOUGLAS	2,733,113
CORPORATION	2,691,764	KATTIRAEI, ARMAN	2,842,236	KOVACS, DOUGLAS A.	2,733,303
INTERNATIONAL ROAD		KAUB, CARL J.	2,606,760	KOZAR, AARON T.	2,663,582
DYNAMICS INC.	2,656,134	KAUL, BHAVUK	2,736,466	KOZARSKY, ELIOT M.	2,768,650
INZE, DIRK	2,666,124	KAUL, JOSEPH B.	2,714,052	KOZARSKY, NEIL J.	2,768,650
IPSEN PHARMA S.A.S	2,625,920	KAVAZOV, JULIAN D.	2,770,353	KRAEMER, MATTHIAS	2,594,869
IRDETO B.V.	2,572,345	KAWAMURA, TAKAYOSHI	2,535,572	KRAFT FOODS GROUP	
IRDETO B.V.	2,603,456	KAWASAKI JUKOGYO		BRANDS LLC	2,574,805
ISHII, KEIJI	2,709,436	KABUSHIKI KAISHA	2,792,789	KRAFT, DAVE	2,733,113
IVY, CHRISTINA	2,425,956	KAWASAKI, KAORU	2,788,095	KRAFT, DAVE	2,733,303
J. & S. FRANKLIN LTD.	2,663,778	KELDENICH, JOERG	2,667,382	KRALING, CARRIE	2,663,172
JACKSON, RONALD		KELLER, ANJA	2,650,246	KRAVALIS, KASPARS	2,780,090
EDWARD, JR.	2,819,645	KELLEY, MELISSA	2,687,336	KROLL ONTRACK INC.	2,629,999
JACKSON, THOMAS R., JR.	2,574,805	KELLY, MICHAEL G.	2,606,760	KROM, DORON	2,861,436
JACOBS, CHARLES	2,624,952	KEMBLE, ROGER	2,425,956	KUBEK, LAURENCE E.	2,612,792
JAHANGIR, ALAM	2,620,129	KEMMA, KAZUHIRO	2,774,064	KUEHNEMAN, BRET A.	2,664,846
JAHN, MATTHIAS	2,654,516	KENNEDY, JAMES	2,810,297	KUNATHI, IVO	2,653,653
JANJIC, NEBOJSA	2,664,588	KENNEDY, ROSS RODERICK	2,810,297	KUNTZE, CHRISTOPHER	
JANOTA, VIT	2,435,612	KETTENBACH, GERHARD	2,660,872	JOHN	2,614,560
JANSEN, HERBERT ANDRE	2,768,681	KHATIB, HASAN	2,645,861	KUO, CHUNGYU	2,820,726
JANSSEN, EUGENE	2,663,923	KHVOROVA, ANASTASIA	2,687,336	KURARAY NORITAKE	
JAPAN OIL, GAS AND		KILBURY, JENILEE	2,802,696	DENTAL INC.	2,800,515
METALS NATIONAL		KILGORE, MICHAEL R.	2,664,845	KURZ, GERALD E.	2,612,792
CORPORATION	2,793,706	KILGORE, MICHAEL R.	2,664,854	KUTZLER, UWE	2,654,516
JAPAN PETROLEUM		KILPATRICK, THOMAS E., II	2,735,014	KWANT, MONIQUE YVETTE	2,590,678
EXPLORATION CO., LTD.	2,793,706	KIM, DANIEL H.	2,582,127		
JAPAN SCIENCE AND		KINCAID, JOHN	2,606,760		
TECHNOLOGY AGENCY	2,741,664	KINDSVOGEL, WAYNE	2,519,089		
JEBB, TIMOTHY RALPH	2,610,972				
JEDNAKOVITS, ANDREA	2,588,195				

Index of Canadian Patents Issued December 23, 2014

L'AIR LIQUIDE SOCIÉTÉ		LIN, CLARA JEON JEN	2,620,129	MARNAS, LAURENT PIERRE	
ANONYME POUR		LIN, LI-HENG	2,843,772	ELYSEE GASTON	2,544,957
L'ÉTUDE ET		LINNEN, JEFFREY M.	2,501,946	MARQUE-PUCHEU, GERARD	2,493,882
L'EXPLOITATION DES		LITZINGER, DAVID C.	2,594,561	MARTIN, MICHAEL F.	2,726,971
PROCÉDES GEORGES		LIU, HUAIBING	2,685,154	MARTIN, SCOTT P.	2,743,969
CLAUDE	2,668,937	LIVERSAGE, JOHN H.	2,776,780	MASTERCARD	
L.B. FOSTER RAIL		LO, HOK MAN HERMAN	2,843,772	INTERNATIONAL	
TECHNOLOGIES, CORP.	2,675,786	LO, TSUNGYI	2,820,726	INCORPORATED	2,479,602
LABORATOIRE FRANÇAIS DU		LOBODA, NATALIA	2,677,184	MATHISON, DAVID	2,543,372
FRACTIONNEMENT ET		LOCKAMY, H. THOMAS	2,701,728	MATSUSHIRO, TAKESHI	2,738,454
DES BIOTECHNOLOGIES	2,531,419	LOCKHEED MARTIN		MAVROUDIS, NIKOLAOS	2,665,288
LABORATOIRE FRANÇAIS DU		CORPORATION	2,610,594	MAXSON, RICHARD C.	2,675,232
FRACTIONNEMENT ET		LOKKEN, MICHAEL	2,801,856	MAZIERS, ERIC	2,738,361
DES BIOTECHNOLOGIES	2,551,345	LOMOND, PERRY	2,518,730	MCANENEY, T. BRIAN	2,690,225
LACOMBE, CELINE	2,587,947	LOPATH, PATRICK D.	2,616,997	MCAREE, ROSS	2,659,545
LAFARGE	2,777,643	LOPEZ, JEAN-MARC	2,812,139	MCCALL, JONES	2,754,068
LAGADEC, KRISTEN	2,452,250	LOPEZ, MYRIAM	2,641,861	MCCLAIN, ERIC E.	2,740,216
LAHIRI, SHREYASI	2,625,029	LORENZEN, ERIC M.	2,770,353	MCCOY, BRIAN TIMOTHY	2,593,456
LAHIRI, SHREYASI	2,659,250	LOSADA, ROBERT J.	2,641,861	MCCUTCHEN, BILLY F.	2,425,956
LAIRD, IAN	2,658,018	LOUFEK, MARY LYNN	2,772,295	MCDONALD, DANIEL J.	2,778,043
LALLEMENT, SEBASTIEN	2,843,772	LOUIN, PIERRICK	2,525,848	MC FARLAND, ERIC	2,641,348
LAM, DUHANE	2,684,583	LOUW, FRANK	2,589,726	MCINTYRE, JOHN A.	2,602,635
LAMONIER, CAROLE	2,733,579	LOVELL, JOHN R.	2,647,546	MCLEAN, GERARD FRANCIS	2,684,583
LAMOTHE, MARIE	2,655,527	LOVELL, JOHN R.	2,669,501	MCNEIL AB	2,642,064
LANDBERG, MAGNUS	2,637,270	LU, XIN	2,675,786	MC SHANE, CHARLES	
LANG, EDWARD	2,587,767	LUBOCK, PAUL	2,589,726	PATRICK	2,786,816
LANGHAM, BARRY JOHN	2,640,594	LUC, FRANÇOIS	2,581,866	MEDI GMBH & CO. KG	2,775,432
LANOISELEE, MARC	2,525,848	LUDWIG INSTITUTE FOR		MEDIQUEST THERAPEUTICS,	
LAPERLE, PIERRE	2,712,123	CANCER RESEARCH	2,626,997	INC.	2,401,336
LARDENOIS, PATRICK	2,662,848	LUMINEX MOLECULAR		MEDOFF, MARSHALL	2,847,426
LARIAT HOLDINGS, LLC	2,714,052	DIAGNOSTICS, INC.	2,435,612	MEDTRONIC MINIMED, INC.	2,770,353
LAROCHE, RICHARD D.	2,616,997	LUMMUS TECHNOLOGY INC.	2,731,560	MEESE-MARKTSCHIEFFEL,	
LAUER, CRAIG	2,692,684	LUND, JEFFREY B.	2,776,780	JULIANE	2,654,516
LE GRAND, BRUNO	2,655,527	LUNDQVIST, PATRIK N.	2,735,014	MEEWIS, HENK JAN	2,599,193
LEARMONTH, DAVID		LUTE, RICHARD C., JR.	2,733,113	MEHNERT, DAVID W.	2,574,805
ALEXANDER	2,594,869	LUTE, RICHARD C., JR.	2,733,303	MEIJER, LAURENT	2,584,195
LEBL, TOMAS	2,670,030	LUTOSLAWSKI, JAROSLAW	2,637,537	MELI CO., LTD.	2,622,691
LED ROADWAY LIGHTING		LYNCH, CHRISTOPHER	2,609,202	MEIS, CHARLES STEVEN	2,802,196
LTD.	2,612,792	LYONS, JOHN FRANCIS	2,665,931	MENNIE, DOUGLAS U	2,677,714
LEDUC, MARC	2,576,611	MBENGUE, AMADOU		MENON, ANILKUMAR	2,842,430
LEE, CHANG JU	2,791,765	LAMINE	2,628,626	MENON, SATISH	2,842,430
LEE, MARTIN	2,794,839	M-I L.L.C.	2,518,730	MERCIER, MICHEL	2,636,480
LEE, MIKYONG	2,730,126	MACDONALD, JANET	2,671,874	METT, INGO	2,572,790
LEFEVER, RONALD	2,733,687	MACKELVIE, WINSTON	2,742,075	METZGER, BURKHARD	2,616,174
LEHNER, JOYCE M.	2,519,089	MAENZ, DAVID D.	2,653,743	MEYER, JOHN ANTON	2,819,645
LEICA GEOSYSTEMS AG	2,745,564	MAGEE, PAUL D.	2,733,113	MIA, RASHIDUS S.	2,733,687
LEIFERT, PETER	2,576,611	MAGEE, PAUL D.	2,733,303	MIA, RASHIDUS S.	2,741,293
LEMM, ARTHUR W.	2,786,816	MAGGS, CHARLES	2,587,767	MICHAEL, ROBERT	2,603,440
LEONARD, WILFORD ALLEN,		MAGNA INTERNATIONAL		MICHEL, KARL-HEINZ	2,650,246
JR.	2,754,068	INC.	2,614,560	MICHELIN RECHERCHE ET	
LEONG, WILSON	2,755,578	MAGNA POWERTRAIN INC.	2,637,454	TECHNIQUE S.A.	2,700,791
LEONI AUTOMOTIVE LEADS		MAGNA POWERTRAIN INC.	2,637,537	MICROMASS UK LIMITED	2,621,758
GMBH	2,663,767	MAKIN, INDER RAJ S.	2,583,522	MICROMASS UK LIMITED	2,733,436
LES PRODUITS DRC INC.	2,827,795	MALMSTEN, MARTIN	2,651,990	MICROSOFT CORPORATION	2,605,682
LESTER, CHAD	2,530,488	MANCHESTER, SCOTT A.	2,605,682	MICROSOFT CORPORATION	2,642,934
LETIENNE, ROBERT	2,655,527	MANITOWOC CRANE GROUP		MILLARD, KIMBERLY ANNE	2,802,696
LEUFEN, HEINRICH	2,596,703	FRANCE SAS	2,748,874	MILLER, DAVID SCOTT	2,649,503
LG ELECTRONICS INC.	2,750,476	MANOHARAN, MUTHIAH	2,518,475	MILLER, JAMES L.	2,599,193
LI, WEI	2,701,728	MANOUSSAKIS, DIMITRIOS	2,641,861	MILLER, JEFFREY D.	2,687,379
LI, YANGXING	2,683,204	MANROS THERAPEUTICS	2,584,195	MILTON, JEREMY	2,663,778
LI, ZHICHENG	2,754,354	MARCZYK, STANISLAW	2,605,105	MINESTO AB	2,637,270
LI, ZHITAO	2,839,222	MARGALIT, RIMONA	2,585,754	MINSHULL, JEREMY	2,425,956
LIANG, XIAOWU	2,668,100	MARKARIAN, LORIN	2,608,623	MISSSELBROOK, JOHN G.	2,798,606
LICHKUS, ANDREW M.	2,664,786	MARKS, BRADLEY MICHAEL	2,736,466		

Index des brevets canadiens délivrés 23 décembre 2014

MITSUBISHI ELECTRIC CORPORATION MITSUBISHI POLYESTER FILM, INC. MIYAMAE, SHOHACHI MLEZIVA, ROY MLEZIVA, ROY MOALEM, SHARON MODESITT, D. BRUCE MOE, DEREK MOISSEEV, DMITRI N. MOLNAR, JOZSEF MONNES, PETER MONTGOMERY, TERRY MOONEY, FRANK MOONEY, PATRICK MOORE, JAMES R. MOORE, MARGARET D. MORAN, JAMES W. MORAND, JULIEN MORGAN, ANNETTE MORGAN, JEROME R. MORO, BARBARA MORRIS, BEN MORRISON, NEIL A. MORRISROE, PETER J. MOTOROLA SOLUTIONS, INC. MOUNT SINAI SCHOOL OF MEDICINE MOUNTZ, MICHAEL MTEM LIMITED MU, CHENG MUELHEIM PIPECOATINGS GMBH MUENCHMEYER, CLAYTON MUHAMMAD, HAMMAD Z. MUHONEN, JANNE MUIZELAAR, RICHARD D. MUKHARJEE, T. MUNOZ, JULIO A. MURAKAMI, HAJIME MURALIDHAR, SUBRAMANIAN MURAYAMA, SEIICHI MURPHY, STEPHEN MYER, JERRY MYER, SCOTT MYERS, SHANE E. MYLAN GROUP NAGAFUKU, MASAKAZU NAGARAJAN, RAMESH NAKADA, KAZUMI NAKAO, TAIZO NAKASHIMA, KAZUMASA NATARAJAN, HARISH NATIONAL OILWELL VARCO, L.P. NAVILYST MEDICAL, INC. NEHLS, ERIC NEITZEL, DIRK NEKTAR THERAPEUTICS NELSON, KENNETH D. NELSON, MICHAEL P. NEOVASC MEDICAL LTD.	2,735,026 2,706,438 2,543,372 2,733,113 2,733,303 2,682,745 2,607,387 2,663,172 2,723,720 2,574,182 2,722,140 2,754,068 2,587,767 2,587,767 2,793,138 2,519,089 2,574,805 2,452,250 2,675,786 2,595,142 2,654,354 2,779,864 2,668,898 2,608,528 2,778,043 2,682,745 2,781,624 2,730,723 2,637,537 2,610,202 2,735,083 2,842,430 2,574,182 2,637,537 2,622,171 2,793,138 2,781,411 2,642,934 2,738,454 2,667,793 2,804,702 2,804,702 2,625,884 2,793,041 2,741,664 2,642,934 2,774,064 2,800,515 2,709,436 2,778,043 2,792,753 2,779,864 2,650,246 2,663,767 2,607,148 2,549,269 2,729,206 2,769,574	NEUGEBAUER, BEATE NEUSS, JUDI CHARLOTTE NEWBY, C. MARK NGUYEN, CUONG M. NGUYEN, MY T. NI, XIONGWEI NICHOLS, CHARLES NIPPON STEEL & SUMITOMO METAL CORPORATION NIPPON STEEL ENGINEERING CO., LTD NITECH SOLUTIONS LIMITED NOETIC TECHNOLOGIES INC. NOGRE, MICHEL NOKIA CORPORATION NOKIA SOLUTIONS AND NETWORKS OY NOKIA SOLUTIONS AND NETWORKS OY NOUAZE, VERONIQUE NOVARTIS AG NOVINIUM, INC. NOWAK, GEORGE NUCCIO, MICHAEL NYDAM, DAVE O'BRIEN, JOHN O'CONNOR, BRIAN D. O'CONNOR, JAMES O'HARE, MARK S. O'SHEA, CHANELLE OBERAJ, ROHIT OCHOA, LUIS ODERMATT, DANIEL OEHME, FELIX OHNO, ISAO OHTOMO, HIDEO OKAMOTO, RIKI OKISHIRO, KENJI OKUYAMA, KAORI OLBRICH, ARMIN OLIVIER, ANNE OLLILA, JANNE OLOMAN, COLIN OLSEN, DANIEL OLSSON, JAN-OLOF OMEROS CORPORATION OMNITRACS, LLC OPEN INVENTION NETWORK, LLC. OR, YAT SUN ORBAN, GYULA ORIEL THERAPEUTICS, INC. ORLASSINO, MARK ORSINI, RICK L. ORTHOSOFT INC. ORTIZ, MARK S. OSLEJS, JANIS OSSUR HF OUTOTEC OYJ OUTOTEC OYJ OUTOUS, RONALD W. OVRE, WESLEY OWEN OIL TOOLS LP	2,775,432 2,640,594 2,641,861 2,723,720 2,793,041 2,658,018 2,584,201 2,788,095 2,793,706 2,658,018 2,758,044 2,551,345 2,574,182 2,722,138 2,722,254 2,663,923 2,632,207 2,637,938 2,737,221 2,730,126 2,488,432 2,654,767 2,583,522 2,584,201 2,795,206 2,827,795 2,842,430 2,673,082 2,768,681 2,667,382 2,741,664 2,622,691 2,788,095 2,781,411 2,741,664 2,654,516 2,662,848 2,606,316 2,733,070 2,654,767 2,642,064 2,493,581 2,692,684 2,799,486 2,753,382 2,588,195 2,616,997 2,588,084 2,795,206 2,768,681 2,554,276 2,780,090 2,624,989 2,606,316 2,642,673 2,795,190 2,801,856 2,649,728	OWENS-BROCKWAY GLASS CONTAINER INC. OXNER, KEITH BLAINE O'HARA, GERALD P. PAGNOUX, ANNE PAJUKOSKI, KARI PAJUKOSKI, KARI PALMER, PAMELA PIERCE PANCOSKA, PETR PARÉ, CLAUDE PARENT, PHILIPPE PARKMAN, KENNETH PARMAR, GIRISH PARMENTIER, BERNARD PARSCHE, FRANCIS EUGENE PASQUERO, JEROME PATEL, BHAWAN B. PATTEN, PHILLIP A. PAUCHET, FREDERIC PAYEN, EDMOND PEARSON, SCOTT D. PEDERSON, JOHN C. PEEL, RONALD B. PEER, DAN PEERIALISM AB PELLEGRINO, JOHN B. PENFORNIS, ERWIN PENG, XIAOWEN PEPPERLING, DONALD PAUL PEREZ, MICHEL PERGAMUM AB PERKINELMER, INC. PERL, DANIEL P. PERLMUTTER, KAREN PERLMUTTER, SHARON PHILLIPS, STEPHEN PIERRE FABRE MEDICAMENT PIEUSSEARGUES, CHRISTOPHE PIMENTA, PALOMA PINE VALLEY INVESTMENTS, INC. PIONEER HI-BRED INTERNATIONAL, INC. PLASTIC LOGIC LIMITED POEL, ANDRE TE POLEGATO MORETTI, MARIO POLIVKA, RICHARD CARL POLLITT, WILLIAM C. POLLNER, REINHOLD B. POLYMER LOGISTICS B.V. POMERLEAU, DANIEL GUY PORTE, PIERRE POWNELL, EDWARD JAMES PRATT & WHITNEY CANADA CORP. PRATT & WHITNEY CANADA CORP. PRATT, DAN W. PRECISION FABRICS GROUP, INC. PREVOST, JEAN PRIMETEH, A/S PRSA, STEVEN ANDREW QI, YU	2,659,035 2,735,083 2,743,969 2,522,642 2,722,138 2,722,254 2,493,581 2,435,612 2,712,123 2,663,923 2,608,623 2,641,861 2,663,923 2,812,079 2,727,182 2,608,623 2,425,956 2,663,923 2,733,579 2,629,620 2,824,756 2,747,797 2,585,754 2,763,109 2,603,440 2,668,937 2,753,382 2,515,986 2,655,527 2,651,990 2,608,528 2,682,745 2,582,094 2,582,094 2,608,623 2,655,527 2,544,957 2,660,554 2,722,140 2,425,956 2,374,236 2,669,125 2,652,623 2,735,083 2,663,582 2,501,946 2,644,924 2,741,955 2,551,345 2,850,966 2,608,623 2,643,764 2,649,728 2,754,068 2,667,793 2,780,090 2,756,319 2,690,225
--	--	---	--	---	--

Index of Canadian Patents Issued December 23, 2014

QIU, YAO-LING	2,753,382	SANDEN CORPORATION	2,812,160	SHELTON, FREDERICK E., IV	2,514,212
QUALCOMM INCORPORATED	2,676,184	SANGE, GHULAM MUSTAFA		SHEN, YEELANA	2,625,920
QUALCOMM INCORPORATED	2,731,988	A.	2,706,438	SHERMAN, JEFFREY H.	2,641,348
QUALCOMM INCORPORATED	2,735,014	SANO, KOHICHI	2,788,095	SHERVEY, RICHARD C.	2,592,299
QUICK, RICHARD L.	2,589,726	SANOFT-AVENTIS	2,662,848	SHIAO, MING LIANG	2,593,834
RACZ, JOSEPH A.	2,664,846	SANTOS, GERMAN	2,587,767	SHIBATA, YOSHIKI	2,535,572
RAND, BARRY P.	2,627,992	SANTOSO, DAVID	2,543,372	SHINKAI, MITSUTOSHI	2,535,572
RANKIN, WILLIAM JACK	2,680,873	SASAKI, HIROSHI	2,781,411	SHINTANI, PETER	2,734,826
RAPP, KEVIN J.	2,786,816	SAUPE, FRANK	2,745,564	SHOEMAKER, CRAIG	2,523,917
RAYTHEON CANADA		SAXELL, HEIDI EMILIA	2,680,497	SHULVER, DAVID R.	2,637,454
LIMITED	2,593,436	SCHEER, GLENN O.	2,687,379	SIADAK, ANTHONY W.	2,519,089
REACTION 35, LLC	2,641,348	SCHERZ, AVIGDOR	2,636,480	SICKELS, DENNIS GENE	2,515,986
REDDY, GOPAL	2,626,997	SCHILLING, JAN		SIEHL, DAN	2,425,956
REDOX-REACTIVE		CHRISTOPHER	2,617,746	SIEMENS INDUSTRY, INC.	2,593,456
REAGENTS L.L.C.	2,602,635	SCHLAPSCHY, MARTIN	2,691,386	SIGMA-TAU INDUSTRIE	
REESE, CARTER J.	2,629,620	SCHLUMBERGER CANADA		FARMACEUTICHE	
REEVE, JONATHAN L.	2,574,805	LIMITED	2,543,372	RIUNITE S.P.A.	2,654,354
REICHARDT, M. SCOTT	2,425,479	SCHLUMBERGER CANADA		SILK, JONATHAN	2,626,997
REINSEL, CHRISTOPHER M.	2,664,846	LIMITED	2,647,546	SIMIG, GYULA	2,649,219
REINSEL, CHRISTOPHER M.	2,666,201	SCHLUMBERGER CANADA		SINGH, PREETI	2,842,430
REITTER, DENNIS P.	2,687,379	LIMITED	2,663,923	SINNEX MUESZAKI	
REITTER, RUDOLF	2,670,846	SCHLUMBERGER CANADA		FEJLESZTOE ES	
RESEARCH FOUNDATION OF		LIMITED	2,669,501	TANACSADO KFT	2,588,195
THE STATE UNIVERSITY		SCHLUMBERGER CANADA		SINOR, L. ALLEN	2,740,216
OF NEW YORK	2,555,060	LIMITED	2,673,082	SINOXA PHARMA GMBH	2,670,846
REYTIER, MAGALI	2,646,733	SCHLUMBERGER CANADA		SIRRINGHAUS, HENNING	2,374,236
RHEEM MANUFACTURING		LIMITED	2,696,820	SISLER, GORDON	2,690,225
COMPANY	2,774,567	SCHMID, MICHAEL	2,653,653	SIVAKUMAR, PALLAVUR V.	2,519,089
RHOADS, GABRIEL B.	2,659,250	SCHMIDT, JEFFREY	2,801,856	SKANKEY, WAYNE	2,797,165
RICCELLI, PETER V.	2,435,612	SCHMIDT, KLAUS	2,610,202	SKEEM, MARCUS R.	2,776,780
RICHARDSON, TODD E.	2,552,212	SCHMIDT, RICHARD	2,626,997	SKERRA, ARNE	2,691,386
RIDG-U-RAK, INC.	2,603,440	SCHMIDTCHEN, ARTUR	2,651,990	SKINNER, ROBERT MICHAEL	2,719,497
RIECK, HEIKO	2,818,767	SCHOEFFLER, DANIEL	2,733,113	SKUFGA, JASON M.	2,798,606
RIES, WOLFGANG	2,791,356	SCHOEFFLER, DANIEL	2,733,303	SLACK, MAURICE	2,758,044
RIESCHIER, RUSSELL	2,624,952	SCHROEDER, DIERK	2,748,874	SLAYTON, MICHAEL H.	2,583,522
RIGAI, EMMANUEL	2,646,733	SCHROOTEN, JEREMY	2,684,583	SLOAN, TRISTAN	2,684,583
RING, ALLAN	2,861,436	SCHUELKE, TODD D.	2,664,845	SMA SOLAR TECHNOLOGY	
RIRI SA	2,605,590	SCHUELKE, TODD D.	2,664,854	AG	2,763,436
RITTER, GERD	2,626,997	SCHUHMACHER, JOACHIM	2,667,382	SMALL, VERNON R.	2,549,269
RIVKIN, ILIA	2,585,754	SCHUT, JOHANNES	2,590,678	SMART, WILLIAM HUGH	
ROBERTS, DAVID A.	2,605,682	SCHWEIZER, MARTIN	2,553,640	DAWKINS	2,761,775
ROBOLEO INC.	2,714,862	SCOTT, DANNY E.	2,776,780	SMARTLINE MACHINERY	
ROMER, KEVIN	2,597,286	SCOTT, PAUL D.	2,800,465	PTY LTD	2,761,775
RONNBERG, TOM	2,606,316	SCOTT, SHERRYLL LEE		SMIT, FRANS	2,587,947
ROSENBACK, LEIF	2,642,673	LORRAINE	2,736,466	SMITH, ADRIAN E.	2,607,148
ROTHER, RUSSELL P.	2,566,716	SECURITY FIRST CORP.	2,795,206	SMITH, GARY F.	2,574,805
ROUSSEAU, LEO	2,714,862	SEGALL, KEVIN I.	2,553,640	SMITH, MAREE THERESE	2,646,379
ROUTH, GABRIEL	2,801,856	SENEVIRATNE, PADMASIRI		SMITH, SCOTT S.	2,819,654
RUSSELL, VICTORIA	2,671,874	DAYA	2,792,753	SMITHS MEDICAL ASD, INC.	2,826,496
RUSSINOVA, JENNY	2,666,124	SENORX, INC.	2,589,726	SNECMA	2,544,957
SABLAYROLLES, PIERRE		SERAFICA, GONZALO	2,576,140	SNECMA	2,577,595
PASCAL	2,544,957	SERTCHOOK, HANAN	2,677,184	SNECMA	2,628,626
SACH, MANFRED	2,798,606	SHABAZ, MARTIN	2,589,726	SNECMA	2,639,105
SAENZ, JAVIER	2,488,432	SHALEV, ILAN	2,769,574	SOCIETE BIC	2,684,583
SAFERSTEIN, LOWELL	2,576,140	SHAO, SHOU-KUO	2,772,896	SODASTREAM INDUSTRIES	
SAGNELLA, GIOVANNI	2,679,214	SHAPIRO, JEREMIAH	2,659,569	LTD	2,861,436
SAHOTA, PRABHUOT K.	2,754,354	SHAPIRO, LEORA	2,677,184	SOFT LINES	
SAINT-GOBAIN ISOVER	2,522,642	SHARIATI, MOHAMMAD		INTERNATIONAL, LTD.	2,828,671
SAKAI, YUJI	2,735,026	REZA	2,806,588	SOL-GEL TECHNOLOGIES	
SAKAI, YUSUKE	2,792,789	SHEA, JOHN J.	2,663,582	LTD.	2,677,184
SALIO, MARIOLINA	2,626,997	SHELL INTERNATIONALE		SOLVAY (SOCIETE	
SAMMOUR, MOHAMMED	2,661,145	RESEARCH		ANONYME)	2,655,145
SANDELIS, DENIS JEAN		MAATSCHAPPIJ B.V.	2,649,503	SOMMER, MATTHEW S.	2,629,999
MAURICE	2,577,595	SHELTON, FREDERICK E. IV	2,595,142	SOMORJAL, JOHN	2,504,623

Index des brevets canadiens délivrés 23 décembre 2014

SONJAL	2,770,217	TATA STEEL LIMITED	2,622,171	THOMAS, BASIL	2,663,778
SONY CORPORATION	2,535,572	TATHAVADKAR, VILAS	2,622,171	THOMAS, WILLIAM L.	2,425,479
SONY CORPORATION	2,734,826	TDF	2,525,848	THOME, CHRISTIAN E.	2,743,969
SONY ELECTRONICS INC.	2,734,826	TDW DELAWARE, INC.	2,680,873	THOMPSON, KEVIN B.	2,629,999
SOSKEY, PAUL R.	2,641,861	TECHNISCHE UNIVERSITAET		THOMPSON, NEIL THOMAS	2,665,931
SPENCER, MICHAEL R.	2,619,971	MUENCHEN	2,691,386	TIERCEL TECHNOLOGY	
SPINIFEX		TEGA INDUSTRIES LIMITED	2,603,516	CORP.	2,523,917
PHARMACEUTICALS PTY		TEL-AVIV UNIVERSITY		TIROLA, ESA	2,722,138
LTD	2,646,379	FUTURE TECHNOLOGY		TIROLA, ESA	2,722,254
SQUIRES, ANDREW R.	2,747,797	DEVELOPMENT L.P.	2,585,754	TIKHOMIROV, ALEXEI	2,581,866
ST-ONGE, JEAN-LUC	2,848,798	TELLIER, MICHEL	2,551,345	TIME WARNER CABLE	
STAHL, HENRIK OTTO	2,728,858	TENCENT TECHNOLOGY		ENTERPRISES LLC	2,473,326
STAIR, ROGER D.	2,788,688	(SHENZHEN) COMPANY		TIMPERMAN, EUGENE L.	2,595,142
STARCK, STEPHEN		LIMITED	2,742,858	TIN, JEN HSIEN	2,797,165
FREDERICK	2,642,934	TENCENT TECHNOLOGY		TIPTON, CRAIG D.	2,625,029
STATON WELTEN, HOUSTON	2,587,767	(SHENZHEN) COMPANY		TISCHLER, MICHAELA	2,680,497
STAUNTON, THOMAS J.	2,754,354	LIMITED	2,791,799	TOBIAS, MELANIE F.	2,549,269
STEELE, DAVID J.	2,820,193	TERAKAWA, EIICHI	2,800,515	TOLEDANO, OFER	2,677,184
STEELMATE CO., LTD.	2,839,222	TERAUCHI, KOJI	2,792,789	TOMA, TORU	2,800,515
STEGER, CHRISTOPHER J.	2,726,971	TERRAM LIMITED	2,663,778	TOMAZINIS, CALEB	2,819,654
STEPHANE, JEAN	2,692,488	TEVA WOMEN'S HEALTH,		TOMPE, PETER	2,649,219
STEVENS, TIMOTHY A.	2,641,861	INC.	2,667,879	TOPOTARGET UK LIMITED	2,606,598
STEWART, LANCE E.	2,500,040	THALES UNDERWATER		TORRI, MARCO	2,654,354
STICCHI, PAOLO	2,667,954	SYSTEMS PTY LTD	2,581,866	TOTAL RESEARCH &	
STOENESCU TIMMERMAN,		THE BOARD OF TRUSTEES OF		TECHNOLOGY FELUY	2,738,361
ROXANA	2,660,872	THE LELAND STANFORD		TOTAL RESEARCH &	
STOERKEL, ULRICH	2,653,653	JUNIOR UNIVERSITY	2,582,127	TECHNOLOGY FELUY	2,767,280
STOLL, FRIEDERIKE	2,667,382	THE BOEING COMPANY	2,777,689	TOYOTA JIDOSHA	
STOLLER, VIKTOR	2,654,516	THE BOEING COMPANY	2,795,190	KABUSHIKI KAISHA	2,769,207
STREBELLE, MICHEL	2,655,145	THE BOEING COMPANY	2,802,196	TRAN, CHRISTINE	2,697,219
STRONG, SARAH	2,664,588	THE COMMONWEALTH OF		TROTTER, DUFFY	2,801,856
STUBBEN, DAVID WILLIAM	2,607,535	AUSTRALIA	2,581,866	TRUEPOSITION, INC.	2,733,687
SUGIURA, NATSUKO	2,788,095	THE GOVERNMENT OF THE		TRUEPOSITION, INC.	2,741,293
SUHR, LYLE	2,787,612	UNITED STATES OF		TRUXEDO, INC.	2,619,971
SULLIVAN, KEVIN	2,687,336	AMERICA, AS		TSAL, FWU-YUAN	2,772,896
SUMNER, CHARLES	2,731,560	REPRESENTED BY THE		TSEHORI, JONATHAN	2,769,574
SUN, BENJAMIN JIEMIN	2,664,786	SECRETARY OF THE		TSENG, WEI-JEN	2,779,588
SUN, XICHENG	2,664,588	DEPARTMENT OF		TSONTON, MARK	2,552,076
SURMODICS, INC.	2,636,716	HEALTH AND HUMAN		TSUKIO, YUKI	2,774,064
SUTY-HEINZE, ANNE	2,818,767	SERVICES	2,565,714	TUERK, JAMES R.	2,625,980
SUZUKI, HIROYUKI	2,738,454	THE GOVERNORS OF THE		TULA, PEDRO	2,733,113
SVEJKOVSKY, REINHARD	2,791,356	UNIVERSITY OF		TULA, PEDRO	2,733,303
SWAYNE, JAMIE	2,701,728	ALBERTA	2,671,874	TULK, RAQUEL	2,827,795
SWAZEY, JOHN M.	2,668,898	THE LUBRIZOL		TUROC, KENNETH	2,733,113
SWISHER, JOHN	2,794,980	CORPORATION	2,625,029	TUROC, KENNETH	2,733,303
SYMBOL TECHNOLOGIES,		THE LUBRIZOL		TYCO FIRE & SECURITY	
INC.	2,588,084	CORPORATION	2,659,250	GBH	2,597,286
SYNGENTA PARTICIPATIONS		THE PROCTER & GAMBLE		TYCO HEALTHCARE GROUP	
AG	2,730,126	COMPANY	2,751,968	LP	2,583,867
SZABAT, WALTER J.	2,733,113	THE SHERWIN-WILLIAMS		TYCO HEALTHCARE GROUP	
SZABAT, WALTER J.	2,733,303	COMPANY	2,754,354	LP	2,605,105
SZILBEREKY, JENOE	2,588,195	THE TRUSTEES OF		UCB PHARMA S.A.	2,640,594
T-MOBILE INTERNATIONAL		PRINCETON UNIVERSITY	2,627,992	ULGES, ADRIAN	2,656,425
AG	2,670,030	THE UNIVERSITY OF BRITISH		UNILEVER PLC	2,665,288
TACK, JOHANNES	2,670,846	COLUMBIA	2,653,541	UNITED PARCEL SERVICE OF	
TAHARA, YUKIHIRO	2,735,026	THEDE, KAI	2,667,382	AMERICA, INC.	2,842,430
TANAKA, TETSUYA	2,543,372	THEIMER, ANTHONY ROY	2,637,938	UNITED VIDEO PROPERTIES,	
TANASUCA, CEZAR	2,637,454	THEOBALD, INA	2,691,386	INC.	2,425,479
TANG, WEILIN	2,754,354	THERAKOS INC.	2,743,969	UNIVERSITEIT GENT	2,666,124
TANGUY, ALAIN	2,770,217	THIBAUT, THOMAS	2,692,684	UNIVERSITY OF	
TAO, LUAN	2,704,539	THIESSEN, RON	2,738,074	BIRMINGHAM	2,626,997
TAPAI, SANDORNE	2,649,219	THOLKES, ALAN L.	2,801,856	UNIVERSITY OF MANITOBA	2,804,797
TARGACEPT, INC.	2,793,138	THOMAS & BETTS		UNSWORTH, AUSTIN E.	2,701,728
TASAKA, KAZUHIKO	2,793,706	INTERNATIONAL, INC.	2,702,673	USHIODA, TOSHIO	2,641,706

Index of Canadian Patents Issued December 23, 2014

UTZ, ZACHARY	2,733,113	WATERS, MICHAEL	2,608,746	YAMAGUCHI, ELAINE S.	2,549,269
UTZ, ZACHARY	2,733,303	WATKINS, HARRY	2,597,286	YAMAMOTO, HIROKI	2,781,411
VAGO, PAL	2,649,219	WATSON, TIMOTHY	2,733,113	YAYER, IMAM SYED	2,603,516
VAISHNAV, DOLAR		WATSON, TIMOTHY	2,733,303	YERUSHALMI, NOGA	2,585,754
HARSHADRAI	2,733,113	WATTS, GARY P.	2,677,714	YING, LU	2,753,382
VAISHNAV, DOLAR		WATTS, RICK D.	2,800,465	YIU, WAI WAH	2,828,671
HARSHDRAI	2,733,303	WAUGH, JOSEPH THOMAS	2,753,806	YONEDA, NAOFUMI	2,735,026
VALBUENA, FABIO MERELES		WAYTON, BRIAN J.	2,754,354	YOSHIDA, JUN	2,769,207
F.	2,642,934	WEINGAERTNER, GUENTER	2,594,869	YOSHINAGA, NAOKI	2,788,095
VAN DER LINDEN, SEAN		WEISTER, NATHAN J.	2,663,582	YOSHINO KOGYOSHO CO.,	
DAVID	2,504,623	WELCH, ROBERT M	2,740,216	LTD.	2,800,515
VAN DER MERWE, SHAWN	2,806,588	WELKER, MICHAEL	2,756,319	YOUNG, ANDREW MATHIAS	2,664,786
VAN VELZEN, JOHN	2,581,866	WELLS, LAWRENCE E.	2,792,753	YOUNG, JEFF	2,733,113
VANDERAH, RICHARD J.	2,515,986	WEN, JIE	2,636,716	YOUNG, JEFF	2,733,303
VANDRAK, BRIAN S.	2,759,926	WENNEMER, DIETMAR		YU, CHUN	2,676,184
VANSTONE, SCOTT A.	2,594,670	FRANK	2,756,319	ZAMMIT, KELLY SARAH	2,810,315
VEINOT, JONATHAN	2,671,874	WESTPHAL, TORBEN	2,763,436	ZAPPA VIGNA, MARIA PIA	2,654,354
VENERUSO, ANTHONY	2,663,923	WHEATON, AMY	2,737,221	ZARDI, FEDERICO	2,667,954
VENKATACHALAM,		WHITNEY, RYAN MATTHEW	2,819,645	ZASTROW, LISA PATTON	2,819,645
CHANDRASEKARAN	2,723,720	WIDDISON, WAYNE C.	2,625,867	ZERTANI, RUEDIGER	2,654,516
VERDIA, INC.	2,425,956	WIERSCHKE, JEFFREY A.	2,664,846	ZHANG, AIHUA	2,641,348
VERMEIREN, WALTER	2,767,280	WILCOX, MATTHEW T.	2,664,845	ZHANG, MIN	2,704,539
VIB VZW	2,666,124	WILCOX, MATTHEW T.	2,664,854	ZHANG, QI	2,690,225
VIEWSIQ INC.	2,843,772	WILD, HANNO	2,667,382	ZHANG, YUYING	2,704,539
VIITANEN, PAUL V.	2,704,539	WILDGOOSE, JASON LEE	2,621,758	ZHAO, ZUQIANG	2,552,212
VILKS, CLINTON S.	2,826,496	WILDGOOSE, JASON LEE	2,733,436	ZHENG, HUIMIN	2,712,123
VINCENT, LUC	2,656,425	WILLARDSSEN, RANDY	2,553,640	ZHONG, ZHEN	2,566,716
VINEGAR, HAROLD J.	2,649,503	WILLIAMS, BRIAN JOHN		ZIMMERMANN, JOERG	2,684,583
VINKOVIC, MLADEN	2,665,931	(DECEASED)	2,665,931	ZIOLKOWSKI, ANTONI	
VIOLA, FRANK J.	2,583,867	WILSON, CHERYL	2,842,430	MARJAN	2,730,723
VOGT, HEINZ	2,610,202	WILSON, J.F. SEAN	2,709,295	ZIPBOX LICENSE, LLC	2,768,650
VOLL, BENN A.	2,767,109	WILSON, RICHARD JOHN	2,374,236	ZWARTZ, EDWARD G.	2,690,225
VRANDERICK, MANON	2,848,798	WINKEL, LAREN J.	2,729,206	ZYMOGENETICS, INC.	2,519,089
VULLIQUID, BENJAMIN	2,745,564	WINKLER, CLAUDIA	2,488,432		
VYGON	2,691,643	WIRELESSWERX			
WACHENDORFF-NEUMANN,		INTERNATIONAL, INC.	2,587,767		
ULRIKE	2,818,767	WISCONSIN ALUMNI			
WAESPY, WOLFGANG	2,663,767	RESEARCH			
WAJS, ANDREW AUGUSTINE	2,572,345	FOUNDATION	2,645,861		
WAJS, ANDREW AUGUSTINE	2,603,456	WISNIEWSKI, TERRY	2,660,549		
WAKABAYASHI, CHISATO	2,788,095	WOLF, HENRIK	2,763,436		
WALES, KENNETH S.	2,542,082	WONG, CAROL A.	2,612,792		
WALKER, DAVID RYAN	2,727,182	WONG, RAYMOND	2,780,883		
WALLACE, LYLE M.	2,795,190	WOOD, JEFFREY	2,753,806		
WALTER, ROLF	2,596,703	WOODHEAD, ANDREW			
WANG, CE	2,753,382	JAMES	2,665,931		
WANG, CHIH-YIH	2,772,896	WOODS, MARK A.	2,777,689		
WANG, DONG	2,791,799	WOOLFORD, ALISON JO-			
WANG, HAO	2,566,716	ANNE	2,665,931		
WANG, JIAN	2,593,436	WU, CHIA-HSIEN	2,772,896		
WANG, JIN	2,661,145	WU, MINGCHIA	2,820,726		
WANG, XILU	2,609,202	WU, WEN	2,501,946		
WANG, XINLIANG	2,742,858	WU, YUGUANG	2,641,861		
WANG, XUXIN	2,791,799	WURMAN, PETER R.	2,781,624		
WANG, ZEN Y.	2,733,113	WYMER, MARK	2,733,113		
WANG, ZEN Y.	2,733,303	WYMER, MARK	2,733,303		
WANKMUELLER, JOHN	2,479,602	WYRSTA, MICHAEL D.	2,641,348		
WARD, GLENN	2,605,682	XEROX CORPORATION	2,690,225		
WARD, MATTHEW L.	2,741,293	XIA, ERNING	2,802,696		
WARDEN, JEFFREY ALAN	2,616,997	XIAO, GANG A.	2,731,988		
WARNER BROS.		XU, WENFENG	2,519,089		
ENTERTAINMENT INC.	2,582,094	XU, ZHENG RONG	2,669,501		
WASCHKA, GEORGE A., JR.	2,772,295	XYLECO, INC	2,847,426		
WATANABE, MANABU	2,709,436	YAKOVLEVA, MARINA	2,683,204		

Index of Canadian Applications Open to Public Inspection

December 7, 2014 to December 13, 2014

Index des demandes canadiennes mises à la disponibilité du public

7 décembre 2014 au 13 décembre 2014

101070291 SASKATCHEWAN LTD.	2,818,409	BREINDEL, JAY	2,849,681	EDDYFI NDT INC.	2,853,986
A. & D. PREVOST INC.	2,863,016	BROWNING, LEONARD	2,854,048	ELEFANTE, LEOPOLDO	2,843,284
ACCENTURE GLOBAL SERVICES LIMITED	2,843,284	BRUDNICKI, DAVID	2,853,851	ESCH, JAMES H.	2,854,099
AIR LIQUIDE SANTE (INTERNATIONAL)	2,853,911	BUILDING MATERIALS INVESTMENT CORPORATION	2,854,128	ESKILDSSEN, KENNETH G.	2,852,314
ALDRICH, CHRIS	2,854,383	BUKOVITZ, RICHARD K.	2,852,435	EVOLUTION MALTA LTD	2,854,177
ALIG ENVIRONMENTAL SOLUTIONS, LLC	2,853,321	BUTERA, JOSEPH G., III	2,854,086	F. HOFFMANN-LA ROCHE AG	2,853,854
ALIG, DAVID DALE	2,853,321	BYRNS, PATRIC	2,818,409	F.B. BALZANELLI	
ALIG, GREGORY K.	2,853,321	CANADIAN BLOOD SERVICES	2,854,303	AVVOLGITORI S.P.A.	2,853,425
ALIG, RICK E.	2,853,321	CAPPOLA, KENNETH M.	2,850,760	FALAK, IGOR	2,857,479
AMERICAN SEATING COMPANY	2,853,855	CASTAGNA, RAFFAELE	2,843,284	FALAK, IGOR	2,857,532
ANTON ENERGY SERVICES CORPORATION	2,853,161	CELERIER, BRUNO	2,853,545	FALAK, IGOR	2,857,534
ARMSTRONG, LEVI H.	2,852,588	CELERIER, BRUNO	2,853,551	FALAK, IGOR	2,857,538
ASHKENAZI, RONEN	2,853,990	CHARLES, JORDAN DANIEL	2,847,675	FARROW, DARRIN B.	2,867,314
ASRAR, JAWED	2,853,922	CHAVAN, VINAYAK MANOHAR	2,853,404	FASSETT, DOUGLAS LYNN	2,853,855
ASRAR, JAWED	2,853,925	CHEN, ZHIWEI	2,853,085	FIORITO, DOMINIQUE	2,817,855
ASRAR, JAWED	2,853,927	CHERVON (HK) LIMITED	2,853,830	FITZGERALD, STEPHEN B.	2,818,543
ASTRIUM GMBH	2,853,261	CHRISTENSEN, SCOTT	2,853,920	FLOCH, JEAN-JACQUES	2,853,261
ASTRIUM GMBH	2,853,817	CLINAVENIR, LLC	2,853,989	FORCE ENERGY MANAGEMENT CORPORATION	2,851,304
AZNOE, BRIAN W.	2,852,339	COFREN S.R.L.	2,853,814	FORRESTER, CHRISTOPHER	2,852,116
BADESCU, OVIDIU	2,851,072	COMINSKY, KENNETH D.	2,847,675	FOSHAN IDEAL CO., LTD	2,819,892
BAIR, SHELLEY	2,849,689	COPIER, ELIOTT GUY	2,853,855	GALBASINI, ROBERTO	2,852,455
BAKERY R&D CONSULTING INC.	2,833,639	CORBEIL, JASON	2,818,250	GALVIN, JAMES	2,853,331
BAKHOU, MICHEL T.	2,833,639	COTE, DAVID	2,818,409	GARDNER DENVER	
BAUER, DANIELA	2,854,085	COTE, PAUL L.	2,848,952	DEUTSCHLAND GMBH	2,853,538
BAY, BRADY COLE	2,852,428	COVIDIEN LP	2,849,681	GARNEAU, LOUIS	2,864,552
BEERS, ALISON N.	2,818,414	COVIDIEN LP	2,850,760	GENERAL ELECTRIC COMPANY	2,852,963
BELIVEAU, PIERRE	2,853,776	COVIDIEN LP	2,853,850	GENERAL ELECTRIC COMPANY	2,853,451
BELL HELICOPTER TEXTRON INC.	2,852,585	CRUSHPROOF TUBING COMPANY	2,853,162	GENNRICH, DAVID J.	2,854,128
BELL HELICOPTER TEXTRON INC.	2,852,588	CURT G. JOA, INC.	2,852,473	GIANNONE, VINCENZO	2,843,284
BENNING, REX	2,853,952	CUSTOM TRUCK & EQUIPMENT LLC	2,854,099	GLEICH, KLAUS FRIEDRICH	2,853,922
BERTOSH, MICHAEL W.	2,852,890	D-BRAND INC.	2,829,940	GLEICH, KLAUS FRIEDRICH	2,853,925
BIANCHI, TAMO P.	2,853,007	DE SAIN, WILFRED	2,853,400	GLEICH, KLAUS FRIEDRICH	2,853,927
BIENENSTOCK, ELAZAR A.	2,818,239	DE SOCCIO, VITTORIO	2,853,814	GOGLIO S.P.A.	2,852,455
BIGGIN, DAVID FRANCIS	2,853,424	DE VILLEMEUR, PIERRE	2,853,911	GOOGLE INC.	2,824,327
BITSADZE, GEORGE	2,818,550	DE WAAL, ERIC	2,818,150	GOOGLE INC.	2,865,861
BLACKBERRY LIMITED	2,852,116	DEKERT, STEPHAN	2,851,731	GRENIER, MARC	2,853,986
BLAIS, DANIEL	2,852,582	DEL VECCHIO, ORIN	2,854,150	GRISE, JOCELYN	2,863,016
BLOCK, MICHAEL JOHN	2,853,927	DELANO, MICHAEL C.	2,818,543	HAASER, JAMES D.	2,853,331
BONGIOVI ACOUSTICS LLC	2,854,086	DEN HOED, ROBERT	2,854,062	HABING, THEODORE G.	2,850,734
BONGIOVI ACOUSTICS LLC	2,854,092	DERVIN, MATHIEU	2,853,554	HADIDA, RICHARD	2,854,177
BONGIOVI, ANTHONY	2,854,086	DINU, ION	2,852,583	HAMILTON, LAWRENCE	2,818,698
BONGIOVI, ANTHONY	2,854,092	DION, FRANCOIS	2,853,986	HARTOUMBEEKIS, ELIAS	2,849,681
BOSS, DANIEL E.	2,854,128	DOBER CHEMICAL CORPORATION	2,851,207	HARVEY, KEVIN H.	2,818,543
BOUDREAU, CORY	2,854,128	DREAM VISIONS, LLC	2,850,734	HASSELL, JON P.	2,853,853
BOURBIAUX, BERNARD	2,854,085	DUQUE, LUIS	2,854,128	HAYWARD, GREGORY	2,853,920
BOURGAULT, MARTIN	2,853,986	EBBEHOJ, MICHAEL	2,866,992	HEINEN, PETER J.	2,841,022
		EBROM, MATTHEW P.	2,852,373	HERAEUS KULZER GMBH	2,851,731
				HERBORTH, JASON	2,852,583
				HINDBO, MONTE W.	2,818,057
				HINDBO, MONTE W.	2,853,981

**Index of Canadian Applications Open to Public Inspection
December 7, 2014 to December 13, 2014**

HONDA MOTOR CO., LTD.	2,819,086	LUCAS, JOACHIM	2,853,817	PIONEER HI-BRED	
HONEYWELL		LUONGO, PAOLO	2,843,284	INTERNATIONAL, INC.	2,857,532
INTERNATIONAL INC.	2,852,314	M.R.E. MATRON ROPE &		PIONEER HI-BRED	
HONEYWELL		WIRE ROPE		INTERNATIONAL, INC.	2,857,534
INTERNATIONAL INC.	2,853,131	ENGINEERING LTD.	2,853,990	PIONEER HI-BRED	
HONEYWELL		MA, JIAN (JAMES)	2,853,161	INTERNATIONAL, INC.	2,857,538
INTERNATIONAL INC.	2,853,132	MACCAUL, DOUGLAS	2,852,583	PIONEER NET SOLUTIONS	
HOUSSIAN, TERRY DOUGLAS	2,854,334	MARCIANO, MARCO	2,818,609	INC.	2,853,952
HURST, RICHARD	2,852,890	MAROCCHO, NORBERT	2,818,539	PIZZI, ANTONIO	2,851,072
IFP ENERGIES NOUVELLES	2,854,085	MARTEL, ALAIN C.	2,852,582	PLOURDE, RENE	2,864,552
IJAZ, ADAM	2,829,940	MARTUS, PAUL JULIUS	2,853,855	POIRIER, PATRICE	2,818,117
INKASTRANS (CANADA) LTD.	2,853,618	MARUSYK, RANDALL W.	2,818,839	PPI TECHNOLOGIES GLOBAL,	
J & L OIL FIELD SERVICES,		MAURICE, SEBASTIAN	2,864,265	LLC	2,854,346
L.L.C.	2,852,428	MCCABE, JOHN A.	2,852,473	PRATT & WHITNEY CANADA	
JACK, PETER DOUGLAS	2,854,377	MCLAIN, WILLIAM F.	2,852,428	CORP.	2,851,072
JEHLE, WALTER	2,853,817	MCNABB, WINNIFRED MARIE	2,857,538	PRATT & WHITNEY CANADA	
JOHNS MANVILLE	2,853,922	MEIER, RETO ANDRIN	2,853,854	CORP.	2,852,582
JOHNS MANVILLE	2,853,925	MERIDIAN		PRATT & WHITNEY CANADA	
JOHNS MANVILLE	2,853,927	MANUFACTURING, INC.	2,854,334	CORP.	2,852,583
JONES, BRENT R.	2,852,339	METSO MINERALS		PRIEN, OLE	2,853,260
JUDD, THOMAS D.	2,853,131	INDUSTRIES, INC.	2,853,424	PRYZDIAL, ED	2,854,303
KALLSEN, KENT J.	2,854,128	MICHAUD, THOMAS	2,852,890	RACICOT, LUCIEN	2,852,816
KANNAN, ANAND	2,854,150	MILLAR, DEAN	2,818,357	RACICOT, PATRICK	2,852,816
KAO, JUI-CHIEN	2,817,920	MILLER, JOHN WILLIAM	2,853,331	RADZIK, JOSEPH G.	2,851,569
KELLY, DANIEL ADAM	2,852,428	MOLECULAR BIOLOGY		RAILKAR, SUDHIR	2,854,128
KELLY, MICHAEL	2,818,008	INTERNATIONAL, INC.	2,854,062	RAMALINGAMOORTHY,	
KENDRICK, PHILLIP A.	2,852,585	MORGAN, ANDREW	2,853,400	MUTHUVEL	2,853,132
KENDRICK, PHILLIP A.	2,852,588	MOSHER, STEPHEN	2,851,207	REHRIG PACIFIC COMPANY	2,853,853
KERSCHER, KEVIN	2,851,731	MUELLER INTERNATIONAL,		REID, RON	2,819,086
KHADEM, FEREDOUN FKH	2,818,407	LLC	2,851,569	RICE, DAVID RONALD	2,854,048
KHAZANSKI, DAVID	2,853,618	MURRAY, R. CHARLES	2,854,346	ROBINSON, LANCE TRAVIS	2,854,108
KHOZAPE, YUVRAJ		MUUTTONEN, TIMO	2,851,919	RODRIGUES, TOMMY F.	2,854,128
TOTARAM	2,853,404	NETT, DANIEL ROGER	2,854,128	ROETS, GERHARD	2,864,265
KIM, JOHN KYECHONG	2,854,216	NINGBO XIANFENG NEW		ROSS, FREDRICK MARTIN, JR.	2,854,099
KLAUS, FRANK GEORG	2,853,538	MATERIAL CO., LTD.	2,848,755	ROY, KAUSHIK	2,853,851
KLEMP, GREGORY J.	2,841,022	NOWITZKI, WESLEY JOHN	2,854,108	RUPPERT, KLAUS	2,851,731
KOUHIA, SAMULI	2,851,307	OKONIEWSKI, GREG	2,849,681	SALAMA, HISHAM	2,854,150
KOUVO, MIKKO	2,851,307	OLDCASTLE		SAMUEL, SON & CO.,	
KRAMER, VANCE M., JR.	2,853,162	ARCHITECTURAL, INC.	2,854,048	LIMITED	2,853,007
KRATSCHMAR, KENNETH W.	2,866,992	ONESTEEL WIRE PTY		SANDVIK MINING AND	
KRUGER, HELMUT	2,854,075	LIMITED	2,853,400	CONSTRUCTION OY	2,851,307
KRUGER, STEPHAN	2,854,075	OZERSKY, ALEXANDER	2,853,618	SANDVIK MINING AND	
KUMAR, ROHIT R.	2,817,339	PATEL, JAYANTILAL		CONSTRUCTION OY	2,851,919
KUNKLE, DAVID L.	2,853,331	DEVABHAI	2,857,479	SANG, JIANHUA	2,848,755
KYU-PARK, SANG	2,818,042	PATEL, JAYANTILAL		SAS INSTITUTE INC.	2,864,265
LA PORTE, CHRISTOPHER	2,851,304	DEVABHAI	2,857,480	SCHUBERT, FRANK	2,853,261
LABORDE, JEFF	2,850,734	PATEL, JAYANTILAL		SCOTT, JOHN L., SR.	2,852,435
LADOUCEUR, NELS ROBERT	2,854,377	DEVABHAI	2,857,528	SEQUENT SOFTWARE INC.	2,853,851
LAO, SI-MAN	2,852,583	PATEL, JAYANTILAL		SHKRAB, ELENA	2,817,991
LAURIN, OLIVIER	2,863,016	DEVABHAI	2,857,532	SIGMA ELECTRIC	
LAVOIE, OLIVIER	2,853,986	PATEL, JAYANTILAL		MANUFACTURING	
LE KERNEC, ARNAUD	2,853,554	DEVABHAI	2,857,534	CORPORATION	2,853,404
LECOURT, LAURENT	2,853,911	PATEL, JAYANTILAL		SIGMA-RH SOLUTIONS INC.	2,818,117
LEE, ROBERT E.	2,852,314	DEVABHAI	2,857,538	SMITH, RIXFORD	2,853,960
LEVY, ROBERT	2,853,957	PC-TEL, INC.	2,854,216	SMUS, BORIS	2,824,327
LEWIS, ALAIN	2,852,582	PEASLEY, STEPHEN P.	2,817,911	SNG, HONG HUI	2,853,400
LI, HANZHENG	2,853,830	PETERS, MICHAEL D.	2,841,022	SNOWWHITE, PAUL E.	2,853,331
LIM, PATRICK	2,853,851	PIEL, KEVIN G.	2,852,314	SORRENTINO, MARCO	2,853,425
LOCKERBIE, MICHAEL	2,818,409	PIONEER HI-BRED		SOTOM, MICHEL	2,853,554
LORENZEN, TOM	2,853,854	INTERNATIONAL, INC.	2,857,479	SOUALLE, FRANCIS	2,853,261
LOUIS GARNEAU SPORTS		PIONEER HI-BRED		SPECIALTY ENTERPRISES,	
INC.	2,864,552	INTERNATIONAL, INC.	2,857,480	LLC	2,841,022
LU, WEI	2,854,216	PIONEER HI-BRED		SPECIFIED TECHNOLOGIES	
LU, XIANFENG	2,848,755	INTERNATIONAL, INC.	2,857,528	INC.	2,849,597

Index des demandes canadiennes mises à la disponibilité du public
7 décembre 2014 au 13 décembre 2014

SRINIVASAN, DIVYA		ZELEK, JOHN B.	2,853,853
SWARUP GIRIYAPPA	2,853,131	ZELNIKER, GLENN	2,854,086
STAHL, JAMES P., JR.	2,849,597	ZELNIKER, GLENN	2,854,092
STANTON, DANIEL JOSEPH	2,857,480	ZHANG, MINGFU	2,853,922
STANTON, DANIEL JOSEPH	2,857,532	ZHANG, MINGFU	2,853,925
STATE FARM MUTUAL		ZHANG, MINGFU	2,853,927
AUTOMOBILE		ZHANG, YONGHUA	2,853,161
INSURANCE COMPANY	2,853,920	ZHONGSHAN FUJI CHEMICAL	
STRATA PRODUCTS		CO., LTD.	2,853,085
WORLDWIDE, LLC	2,852,890		
STRYKER TRAUMA GMBH	2,853,260		
SUBBAIAH, RAMESH			
MOLAKALOLU	2,853,132		
SUMMIT ESP, LLC	2,854,108		
SUNDARAM, MAGESH	2,851,207		
SUNDBERG, IAN	2,854,150		
SZE, ROBERT	2,852,583		
TAN, WEIXING	2,818,045		
TAN, WEIXING	2,818,455		
TAWASHI, MONA	2,853,989		
TAWASHI, RASHAD	2,853,989		
TERRATECH CONSULTING			
LTD.	2,818,730		
TETZLAFF, STEVEN KEITH	2,854,108		
THALES	2,853,545		
THALES	2,853,551		
THALES	2,853,554		
THE BOEING COMPANY	2,847,675		
THE TORONTO DOMINION			
BANK	2,854,150		
THE WOOSTER BRUSH			
COMPANY	2,852,435		
THOMPSON, GREGG	2,853,952		
THOMPSON, KEVIN S.	2,818,386		
THUT, BRUNO H.	2,826,934		
THUT, BRUNO H.	2,826,936		
TULLOCH, KABEDE	2,819,043		
UNKNOWN	2,817,911		
UNKNOWN	2,818,386		
VAN HEERDEN, LAUREN	2,854,150		
VANBUSKIRK, CALVIN D.	2,818,730		
VENTON-WALTERS, ROY	2,841,022		
VOLLMER, RONALD	2,853,331		
WADE, BRYAN SCOTT	2,853,920		
WALLACE, DANIEL ROBERT	2,853,451		
WANG, GANG	2,865,861		
WEI, WUXIANG	2,819,892		
WEININGER, ARTHUR M.	2,818,017		
WEININGER, SUSAN	2,818,017		
WENDEL, JAN	2,853,261		
WESTPORT POWER INC.	2,866,992		
WHIRLPOOL CORPORATION	2,852,373		
WILLIAMS, JUSTIN	2,853,850		
WOLF, DAVID IAN	2,853,855		
WOYCHESIN, S. BRENT	2,852,585		
WU, TAN	2,852,963		
XEROX CORPORATION	2,852,339		
YAMAOKA, TOSHINARI	2,853,830		
YARITZ, JOSEPH	2,851,207		
YOHANNES, ASHEBER	2,853,922		
YOHANNES, ASHEBER	2,853,925		
YOHANNES, ASHEBER	2,853,927		
ZARATE, WALTER	2,854,128		
ZAZULA, BRADLEY METRO	2,854,334		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,872,919	AGE OF LEARNING, INC.	2,873,510	AN, SEUNGJOO	2,873,374
A.B. SEEDS LTD.	2,873,828	AGFA GRAPHICS NV	2,873,343	ANAERGIA INC.	2,873,700
AADIGEN, LLC	2,873,745	AGOSTONI, VALENTINA	2,873,379	ANANDARAJAH, JOE	2,873,240
AALBERS, ARIE	2,873,673	AHLSTROM CORPORATION	2,873,830	ANDERMANN, LAWRENCE J.	2,873,373
AARSLAND, TORE	2,873,372	AHMAD, LUBNA M.	2,873,417	ANDERSON, PAUL	2,873,511
AB7 INNOVATION S.A.S.U.	2,873,659	AHOKAINEN, TAPIO	2,873,260	ANDERSON, STEPHEN	2,873,775
ABBOTT LABORATORIES	2,873,127	AIHARA, MIKI	2,873,365	ANDERSSON, AKE	2,873,839
ABBOTT MEDICAL OPTICS INC.	2,873,085	AIRBUS DEFENCE AND SPACE LIMITED	2,873,901	ANDO, JUNICHIRO	2,873,583
ABBVIE INC.	2,873,060	AIRBUS OPERATIONS LIMITED	2,873,823	ANDRZEJEWSKI, ROBERT J.	2,873,862
ABBVIE INC.	2,873,075	AIRCELLE	2,873,163	ANEJA, MANISH KUMAR	2,873,274
ABBVIE INC.	2,873,119	AIRCELLE	2,873,684	ANGIOMETRIX CORPORATION	2,873,033
ABBVIE INC.	2,873,671	AIRFARM LIMITED	2,873,166	ANGIOMETRIX CORPORATION	2,873,035
ABE, HIROYUKI	2,873,960	AKITOMI, JOU	2,873,844	ANSERMINO, JOHN MARK	2,873,242
ABENS, MARY BARBARA	2,873,220	AKIYAMA, YUSUKE	2,873,162	ANTECIP BIOVENTURES II LLC	2,873,742
ABIVEN, JEAN-GUILLAUME	2,873,074	AKIYAMA, YUSUKE	2,873,655	ANTONNEAU, NATHAN	2,873,081
ABL IP HOLDING, LLC	2,873,704	ALBA, AURELIE	2,873,659	AOP ORPHAN PHARMACEUTICALS AG	2,872,953
ABOU-SALEH, RADWA HASSAN	2,873,958	ALBANELLO, LORENZO	2,873,413	APPS, ERIC	2,873,231
ACCELLS TECHNOLOGIES (2009), LTD.	2,873,804	ALBERTI, SAVERIO	2,873,017	APRILE, PAOLO	2,873,842
ACHARYA, PARAG	2,872,963	ALGAL SCIENTIFIC CORPORATION	2,873,026	AQUA DYNAMICS PROCESS TECHNOLOGY LIMITED	2,873,124
ACTELION PHARMACEUTICALS LTD	2,873,341	ALGETA ASA	2,873,142	AQUA MOULD SYSTEMS NZ LIMITED	2,873,349
ACTELION PHARMACEUTICALS LTD	2,873,439	ALGETA ASA	2,873,143	AQUASANA, INC.	2,873,407
ADC TELECOMMUNICATIONS, INC.	2,873,455	ALGETA ASA	2,873,144	ARAI, HIIDEAKI	2,872,547
ADC TELECOMMUNICATIONS, INC.	2,873,866	ALI, IMTIAZ	2,873,364	ARAI, MAYUMI	2,873,357
ADEY HOLDINGS (2008) LIMITED	2,873,938	ALIB-BULATAO, CHERRY ANN	2,873,753	ARAI, YUJI	2,872,854
ADEY HOLDINGS (2008) LIMITED	2,873,943	ALLA, MADHUSUDHAN REDDY	2,873,128	ARANDA LOPEZ, ANDRES MARCELO	2,873,598
ADEY HOLDINGS (2008) LIMITED	2,873,950	ALLAIN, FABRICE	2,873,376	ARATA, MICHELLE DENISE	2,873,511
ADEY, CHRISTOPHER	2,873,938	ALLEN, BRENDON	2,873,273	ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L.	2,873,578
ADEY, CHRISTOPHER	2,873,943	ALLEN, JULIE	2,873,660	ARCH MEDICAL DEVICES LTD.	2,873,202
ADEY, CHRISTOPHER	2,873,950	ALLEN, KATHRYN, R.	2,873,468	ARCHER DANIELS MIDLAND COMPANY	2,873,359
ADM ALLIANCE NUTRITION INC.	2,873,387	ALPINESTARS RESEARCH SRL	2,873,545	ARCHER DANIELS MIDLAND COMPANY	2,873,746
ADVANCED VIEW SAFETY SYSTEMS PTY LTD	2,873,067	ALTRIA CLIENT SERVICES INC.	2,873,533	ARCHER-DANIELS-MIDLAND COMPANY	2,873,361
ADVANCETEX INTERNATIONAL PTY LTD	2,873,893	ALTRIA CLIENT SERVICES INC.	2,873,540	AREN, LEE MATHEW	2,873,004
AEEG AB	2,873,567	ALTRIA CLIENT SERVICES INC.	2,873,781	AREN, LEE MATHEW	2,873,107
AERYON LABS INC.	2,872,698	ALVAREZ ESCOBAR, ROSA MARIA	2,872,979	ARIZONA CHEMICAL COMPANY, LLC	2,873,041
AETHERSTORE, INC.	2,873,289	ALVI, MUHAMMAD	2,873,827	ARKEMA FRANCE	2,873,383
AGARWAL, PUNEET	2,873,834	ALZA CORPORATION	2,873,425	ARKEMA FRANCE	2,873,388
AGBANDJE-MCKENNA, MAVIS	2,873,431	AMATO, TONY	2,873,312	ARMARI, ERNEST	2,872,553
AGE OF LEARNING, INC.	2,873,463	AMBROSOV, IGOR VALERIE VICH	2,873,390	ARMITAGE, DAVID W.	2,872,895
		AMERIWOOD INDUSTRIES, INC.	2,873,262	ARMSTRONG, JOHN RICHARD CAREW	2,873,941
		AMGEN INC.	2,873,549	ARMSTRONG, KENNY	2,873,372
		AMISERRU, S.L.	2,872,972	ARMSTRONG, NICHOLAS J.	2,873,646
		AMIT, ALON	2,873,133		
		AMPULSKI, ROBERT S.	2,873,484		
		AMVAC AG	2,873,814		

Index des demandes PCT entrant en phase nationale

ARNOLD, PATRICK	2,873,057	BAKER HUGHES		BECK-BROICHSITTER,	
ARNOLD, SUSAN	2,873,553	INCORPORATED	2,873,382	MORITZ	2,873,467
ARNONE, JOSHUA CLAY	2,873,047	BAKER HUGHES		BECKETT, TREVOR JOHN	2,873,660
ARORA, PAYAL	2,873,817	INCORPORATED	2,873,449	BEGIN, JOHN D.	2,873,102
ARPINO, KATHRYN	2,873,703	BAKER HUGHES		BEHLER, ANSGAR	2,873,915
ARRAY BIOPHARMA INC.	2,873,653	INCORPORATED	2,873,586	BELAGALI,	
ARRAY BIOPHARMA INC.	2,873,654	BAKER HUGHES		KRISHNAMURTHY	2,873,788
ARTUR, WILLIBALD	2,873,622	INCORPORATED	2,873,725	BELANGER, PAUL W.	2,873,739
ASAVI, LLC	2,872,733	BAKERS HUGHES		BELINDA, RICHARD L.	2,873,747
ASHWORTH BROS., INC.	2,873,796	INCORPORATED	2,873,450	BELOV, LEONID IOSIFOVICH	2,873,034
ASKARI, SYED H.	2,873,105	BAKES, KATHARINE ANNE	2,873,741	BEN-DAVID, URI	2,873,817
ASKEM, BEN ALAN	2,873,660	BALL, NATHANIEL B.	2,873,475	BEN-YOSEF, ALON	2,873,875
ASKIN, DAVID	2,873,654	BALLARD POWER SYSTEMS		BENAMEUR, SAID	2,873,918
ASLANIDI, GEORGE		INC.	2,873,168	BENLAHMAR, OUIDAD	2,873,435
VLADIMIROVICH	2,873,431	BANASIAK, DENNIS	2,873,385	BENVENISTY, NISSIM	2,873,817
ASSISTANCE PUBLIQUE		BANASIAK, DENNIS	2,873,389	BEREND, MICHAEL	2,873,547
HOPITAUX DE PARIS	2,873,278	BANDERA, ANDREA	2,873,667	BERG, CHARLES JOHN, JR.	2,873,698
ATELIERS BUSCH SA	2,872,548	BANDUR, NINA GERTRUD	2,873,266	BERG, KRISTIAN	2,873,259
ATKINSON, ANTOINE		BANNENBERG, GERHARDUS		BERG-HAGEN, KJELL ARE	2,873,369
FRANCOIS	2,873,302	LUCAS	2,873,055	BERGER, MARKUS	2,873,652
ATLAS COPCO ROCK DRILLS		BARGIACCHI, MASSIMO	2,873,483	BERGKVIST, MAGNUS	2,873,709
AB	2,873,386	BARKAN, ALICE	2,873,073	BERGMAN, SVANTE	2,873,380
ATOMIC ENERGY OF		BARKLEY, SCOTT	2,873,237	BERGTEAMET AB	2,873,709
CANADA LIMITED	2,873,505	BARON, RICK	2,873,393	BERNDT, JUSTIN MICKAEL	2,873,220
AUCKLAND UNISERVICES		BARTEE, ERIC CARTER	2,873,713	BERNI, TIAGO VALENTIM	2,872,659
LIMITED	2,873,701	BASEETH, SHIREEN	2,873,746	BERRIC, GUILLAUME	2,873,784
AUDIGIE, JEAN-CHARLES	2,873,392	BASF PLANT SCIENCE		BERSOT, ROSS	2,873,214
AUTHENTICIFY, INC.	2,872,747	COMPANY GMBH	2,873,546	BERTRAND-LAPERLE,	
AUTHENTICIFY, INC.	2,873,695	BASF SE	2,873,266	MEGAN	2,873,895
AUTOMATED PACKAGING		BASF SE	2,873,651	BERTRAND-LAPERLE,	
SYSTEMS, INC.	2,873,400	BASF SE	2,873,822	MEGAN	2,873,898
AVALANCHE AUSTRALIA		BASF SE	2,873,835	BERUMEN, MICHAEL L.	2,873,874
PTY LTD.	2,873,628	BASF SE	2,873,847	BESTER, COLIN	2,873,592
AVELLO BIOENERGY, INC.	2,873,385	BASF SE	2,873,853	BETTIO, DARIO	2,873,462
AVELLO BIOENERGY, INC.	2,873,389	BASF SE	2,873,868	BHADANE, SHAILENDRA	2,873,570
AVNIEL, AMIR	2,873,828	BASF SE	2,873,915	BHARGAV, ATUL	2,873,168
AVONTO, ALESSANDRO	2,873,548	BATHIUM CANADA INC.	2,873,451	BHARGAVA, MANOJ	2,873,403
AVONTO, ALESSANDRO	2,873,552	BAUCHE, CECILE	2,873,473	BHATIA, SACHIN	2,873,462
AYMARD, PIERRE	2,873,149	BAUSTAD, JOSTEIN	2,873,621	BICKING, AMANDA	
AYMES, CHARLES	2,873,685	BAXTER HEALTHCARE S.A.	2,873,621	MARGARET	2,873,223
B/E AEROSPACE, INC.	2,873,441	BAXTER HEALTHCARE SA	2,873,756	BICKING, AMANDA	
B/E AEROSPACE, INC.	2,873,445	BAXTER INTERNATIONAL		MARGARET	2,873,408
B/E AEROSPACE, INC.	2,873,470	INC.	2,873,621	BIFFLE, CLIFFORD	2,873,495
B/E AEROSPACE, INC.	2,873,594	BAXTER INTERNATIONAL		BILLMAN, CRAIG	2,873,037
B/E AEROSPACE, INC.	2,873,802	INC.	2,873,756	BILODEAU, FRANCOIS	2,873,861
BAANTO INTERNATIONAL		BAYER HEALTHCARE LLC	2,873,410	BILOTTA, JOSEPH ANTHONY	2,873,512
LTD.	2,873,832	BAYER MATERIALSCIENCE		BINDER, IAN	2,873,660
BABCOCK & WILCOX		AG	2,873,100	BINDER, SHALOM	2,873,196
NUCLEAR OPERATIONS		BAYER MEDICAL CARE INC.	2,873,351	BIOCARTIS NV	2,873,928
GROUP, INC.	2,873,398	BAYER PHARMA		BIOCOGENT, LLC	2,873,461
BABIN, PERRINE	2,873,383	AKTIENGESELLSCHAFT	2,873,652	BIOGEN IDEC MA INC.	2,873,623
BABIN, PERRINE	2,873,388	BAYER PHARMA		BIOGENIC REAGENTS	
BABU, SRINIVASAN	2,873,661	AKTIENGESELLSCHAFT	2,873,967	VENTURES, LLC	2,873,040
BACKHAUS, GEORGE	2,873,212	BAYER PHARMA		BIOGLOW LLC	2,873,114
BACKMAN, ROBERT	2,873,081	AKTIENGESELLSCHAFT	2,873,971	BIRD-LIEBERMAN,	
BACON, ELIZABETH M.	2,873,485	BAYER PHARMA		ELIZABETH	2,873,800
BACON, ELIZABETH M.	2,873,765	AKTIENGESELLSCHAFT	2,873,975	BIRK, DANIEL J.	2,873,326
BAGAGLI, RICCARDO	2,873,483	BAYLEY, GRAEME S.	2,873,015	BISHOP, ANDREW G.	2,873,081
BAI, LIPING	2,873,283	BAZINET, MICHEL	2,873,526	BISHOP, DAVID S.	2,873,382
BAI, MAO	2,873,352	BAZINET, MICHEL	2,873,529	BITAR, NABEEL	2,873,247
BAID, RINKU	2,873,771	BEAUFILS, SEBASTIEN	2,872,977	BITTAR, MICHAEL S.	2,873,718
BAILEY, MURRAY	2,873,861	BEAULIEU, PIERRE LOUIS	2,873,861	BJORKLUND, PETER	2,873,260
BAKER HUGHES		BEAUSEROY, PIERRE JEAN		BJORNENAK, MADS	2,873,372
INCORPORATED	2,873,157	EMILE	2,873,689	BLACKBERRY LIMITED	2,872,692

Index of PCT Applications Entering the National Phase

BLACKBERRY LIMITED	2,873,103	BOYD, JOHN H.	2,873,808	BUTAMAX ADVANCED	
BLACKBERRY LIMITED	2,873,555	BOYER, NICOLAS CEDRIC	2,873,511	BIOFUELS LLC	2,873,109
BLACKBOURN, ROBERT		BOYKO, VOLODYMYR	2,873,435	BUTT, SHERAZ KALIM	2,873,204
LAWRENCE	2,873,310	BRADLEY FIXTURES		BYRNE, NORMAN R.	2,873,116
BLACKLIGHT POWER, INC.	2,873,873	CORPORATION	2,873,015	BYRNE, TERRENCE K.	2,873,523
BLADES, DEBRA	2,873,887	BRADY, DANIEL G.	2,873,085	C.R. BARD, INC.	2,873,440
BLANC, JEAN-BAPTISTE	2,873,299	BRAINSCOPE COMPANY, INC.	2,873,688	C6 TECHNOLOGIES AS	2,873,372
BLANC, JEAN-BAPTISTE	2,873,301	BRAINWAVE RESEARCH		CAGLE, JOHN E.	2,873,913
BLANCO APARICIO, CARMEN	2,872,979	CORPORATION	2,872,735	CAGUIOA, TEDDY T.	2,873,753
BLEPHEX, LLC	2,873,219	BRAN DE LEON, OSCAR		CALLAWAY, TREVOR	2,873,609
BLOMEYER, NIELS	2,873,737	FERNANDO	2,873,455	CAMELIN, ENRICO	2,873,513
BLUEMLE, MICHAEL JAMES	2,873,373	BRATZ, MATTHIAS	2,873,835	CAMFIL AB	2,873,249
BLUMENSCHN, CHARLES	2,873,785	BRAUER, WOLFGANG	2,873,100	CAMPBELL, LOUIS A.	2,873,478
BOBO, DONALD E.	2,873,478	BRAUN, FRANZ JOSEF	2,873,266	CAMPBELL, N. KENNETH	2,873,466
BOEHRINGER INGELHEIM		BRESSLER, DAVID A.	2,873,631	CAMPBELL, RICHARD V.	2,873,464
INTERNATIONAL GMBH	2,873,861	BRIAND, EDMOND	2,873,161	CANI, MARIE-PAULE	2,873,618
BOEHRINGER INGELHEIM		BRIDGESTONE		CANNAN, TERRANCE M.	2,873,822
INTERNATIONAL GMBH	2,873,895	CORPORATION	2,873,783	CANNAN, TERRANCE M.	2,873,835
BOEHRINGER INGELHEIM		BRIGHT TECHNOLOGIES, LLC	2,873,464	CANO, GUSTAVO	2,873,455
INTERNATIONAL GMBH	2,873,898	BRISCOE, TERRY L.	2,873,311	CAO, NHIEM	2,873,250
BOGORODOV, SERGEY	2,873,350	BRISTOL, INC., D/B/A		CAPANNI, ALESSIO	2,873,483
BOISSIEUX, LAURENCE	2,873,618	REMOTE AUTOMATED		CAPPEL NORROW LIMITED	2,873,931
BOJASKI, RAYMOND A.	2,873,224	SOLUTIONS	2,873,056	CAPSUGEL BELGIUM NV	2,873,837
BOKAN, RYAN	2,873,042	BRISTOL, INC., D/B/A		CARDIAC PACEMAKERS, INC.	2,873,896
BOMER, ULF	2,873,967	REMOTE AUTOMATED		CARDIOINSIGHT	
BOMER, ULF	2,873,971	SOLUTIONS	2,873,058	TECHNOLOGIES, INC.	2,873,042
BOMER, ULF	2,873,975	BRISTOL, INC., D/B/A		CARE MONITORING 2000	
BOND, CHARLES	2,873,073	REMOTE AUTOMATED		LIMITED	2,873,306
BONGE-HANSEN, HANNE		SOLUTIONS	2,873,220	CAREFUSION 303, INC.	2,873,576
THERESE	2,873,142	BRISTOL-MYERS SQUIBB		CARM, EYAL	2,873,733
BONGE-HANSEN, HANNE		COMPANY	2,873,402	CARON, FRANCOIS	2,873,244
THERESE	2,873,144	BRITT, SCOTT	2,873,755	CARPENTER, CHRISTOPHER	
BONGE-HANSEN, HANNE		BROCHU, CHRISTIAN	2,873,895	M.	2,873,311
THERESE	2,873,143	BROCHU, CHRISTIAN	2,873,898	CARPENTIER, MATHIEU	2,873,376
BONNAUD, LEILA	2,873,927	BRODER AG	2,873,071	CARREJO, NICHOLAS	2,873,725
BONNER, RONALD F.	2,873,645	BRODER, MATHIAS	2,873,071	CARROLL, COLM	2,873,850
BONNET, MURIEL	2,873,701	BROGHAMMER, WILLIAM	2,873,492	CARSON, REBEKAH	2,873,861
BONO, PETER L.	2,873,234	BROMMER, CHAD	2,873,835	CARTIER, LAURENT B.	2,873,383
BONTE, EMMANUEL	2,869,106	BROTSCH, CHRISTINE	2,873,341	CARTIER, LAURENT B.	2,873,388
BOOT, JOHANNES		BROUET, REMI	2,873,618	CARUEL, PIERRE	2,873,163
HENDRIKUS ANTONIUS	2,873,413	BROWN, DARRELL IAN	2,873,408	CARVAJAL, GUSTAVO A.	2,873,717
BORIK, ALEKSANDER	2,873,032	BROWN, DAVID MICHAEL	2,873,312	CARVAJAL, GUSTAVO A.	2,873,722
BORKAR, SACHIN	2,873,373	BROWN, JARED	2,873,385	CASALE SA	2,873,281
BORTEY, ENOCH	2,873,855	BROWN, JARED	2,873,389	CATLIN, SCOTT J.	2,873,085
BORTH, LEE	2,873,463	BROWN, JEFFERY MARK	2,873,125	CB BIOTECHNOLOGIES, INC.	2,873,585
BORTH, LEE	2,873,510	BROWN, JEFFERY MARK	2,873,613	CEBRIAN MUNOZ, DAVID	
BOSCH, ETIENNE	2,869,106	BROWN, JEFFERY MARK	2,873,806	ALVARO	2,872,979
BOSS, CHRISTOPH	2,873,341	BROWN, KYLE	2,873,442	CECCOLI, JOSEPH D.	2,873,461
BOSWELL, EMILY		BRULE, BENOIT	2,873,383	CEDRONE, LOUIS J.	2,873,270
CHARLOTTE	2,873,004	BRULE, BENOIT	2,873,388	CELLA MAZZARIOL, PIETRO	
BOSWELL, EMILY		BRUNET, ROBERT A.H.	2,873,904	PAOLO	2,873,548
CHARLOTTE	2,873,107	BTG BIOLQUIDS B.V.	2,873,347	CELLA MAZZARIOL, PIETRO	
BOTTA, MICHAEL A.	2,873,410	BUCHMEISER, MICHAEL	2,872,959	PAOLO	2,873,552
BOUDER, THIERRY	2,873,337	BUETTEL MANN, BERND	2,873,295	CELLIXBIO PRIVATE	
BOUDER, THIERRY	2,873,339	BUHLER GMBH	2,873,737	LIMITED	2,872,975
BOULET, XAVIER	2,873,689	BURAKOV, DARYA	2,873,131	CELLIXBIO PRIVATE	
BOUTELL, JONATHAN	2,873,327	BURBANK, JOHN R.	2,873,128	LIMITED	2,872,978
BOVA, NICHOLAS	2,873,502	BURD, PETER JOHN LESLIE	2,873,445	CELLIXBIO PRIVATE	
BOWE, STEVEN	2,873,822	BURD, PETER JOHN LESLIE	2,873,470	LIMITED	2,873,018
BOWE, STEVEN	2,873,835	BURDI, ROGER D.	2,873,116	CELLIXBIO PRIVATE	
BOWEN, MAYUMI N.	2,873,646	BURGER, MATTHEW	2,873,672	LIMITED	2,873,029
BOWERS, NEVILLE	2,873,792	BURKE, PATRICK	2,873,286	CELLIXBIO PRIVATE	
BOWES, KEITH GRAHAM	2,872,664	BURLI, STEPHAN	2,873,513	LIMITED	2,873,084
BOWLES, ROBERT E.	2,873,041	BURMAN, LUKE	2,873,447		

Index des demandes PCT entrant en phase nationale

CELLIXBIO PRIVATE LIMITED	2,873,089	CHINA ELECTRONICS TECHNOLOGY GROUP CORPORATION NO.55		COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES	
CELLIXBIO PRIVATE LIMITED	2,873,093	RESEARCH INSTITUTE	2,873,911	ALTERNATIVES	2,873,665
CELLIXBIO PRIVATE LIMITED	2,873,094	CHINOOK END-STAGE RECYCLING LIMITED	2,873,607	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES	
CELLIXBIO PRIVATE LIMITED	2,873,096	CHIODINI, ALAIN	2,872,966	ALTERNATIVES	2,873,670
CELLIXBIO PRIVATE LIMITED	2,873,098	CHIOU, PEI-YU E.	2,873,204	CONET, OLIVIER	2,873,684
CELLIXBIO PRIVATE LIMITED	2,873,098	CHO, SANG	2,873,457	CONFORMIS, INC.	2,873,224
CELLIXBIO PRIVATE LIMITED	2,873,104	CHO, SANG	2,873,459	CONNEXION2 LIMITED	2,873,121
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS	2,873,379	CHOI, YEON S.	2,873,105	CONNEXION2 LIMITED	2,873,122
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,873,340	CHONG, YEE SENG	2,873,073	CONSTABLE, IAN J.	2,873,628
CENTRO NACIONAL DE INVESTIGACIONES ONCOLOGICAS (CNIO)	2,872,979	CHOPIN, THIERRY	2,873,836	CONTE, AURELIA	2,873,295
CEREPHEX CORPORATION	2,873,039	CHOWDHURY, DEWAN FAZLUL HOQUE	2,873,616	CONTET, AUDE	2,873,504
CERION ENTERPRISES LLC	2,873,474	CHRISTOPH, THOMAS	2,873,624	CONTET, AUDE	2,873,506
CERION ENTERPRISES, LLC	2,873,474	CHRISTOPH, THOMAS	2,873,634	CONTET, AUDE	2,873,522
CFPH, LLC	2,873,079	CHUI, BENJAMIN	2,873,871	CONTRACT PHARMACEUTICALS LIMITED	2,873,551
CHAKI, KAZUTOSHI	2,873,583	CHUNG, ELAINE	2,872,311	CONVERGENCE PHARMACEUTICALS LIMITED	2,873,956
CHAKIROV, MARTIN	2,873,555	CIAVARELLA, NICK E.	2,873,050	CONVERGENT DENTAL, INC.	2,873,426
CHAKRAVARTY, PAROMA	2,873,663	CIAVARELLA, NICK E.	2,873,052	COOK, MARTIN	2,873,446
CHALABI, RIFAT AL	2,873,607	CIDRA CORPORATE SERVICES INC.	2,873,668	COOK, RICHARD ALAN	2,873,457
CHALBERG, THOMAS W., JR.	2,873,628	CIGAN, ANDREW MARK	2,873,518	COOK, RICHARD ALAN	2,873,459
CHAN, DENISE	2,873,701	CIRCASSIA LIMITED	2,873,120	COOLIDGE, FRANK L.	2,873,271
CHANDRASEKARAN, DEEPAK	2,873,046	CIZMAN, BORUT	2,873,621	COOPER, ROBIN D.	2,873,621
CHANDUSZKO, ANDRZEJ J.	2,873,440	CLARK, KIRSTEN	2,873,319	COOPERATIE AVEBE U.A.	2,873,366
CHANG, CHEONG HO	2,873,167	CLARK, RICHARD F.	2,873,060	COOPERATIE AVEBE U.A.	2,873,378
CHANG, SUNG YOUN	2,872,861	CLARK, RICHARD F.	2,873,075	COOPERATIE AVEBE U.A.	2,873,381
CHAPLIN, KENNETH ROBERT	2,873,505	CLARK, RUTILIO	2,873,549	COOYMANS, LUDWIG PAUL	2,873,920
CHEHAB, ERIC FAYEZ	2,873,562	CLARKE, JONATHAN	2,873,832	COOYMANS, LUDWIG PAUL	2,873,921
CHELLE, RENE	2,873,659	CLARKE, KIERAN	2,873,092	COPP, JONATHAN	2,873,404
CHEMI NUTRA INC.	2,873,840	CLAUSS, MATTHIAS	2,873,852	CORL, PAUL DOUGLAS	2,873,391
CHEMTOB, ABRAHAM	2,873,337	CLEMENTS, MEGAN ALEXANDER	2,873,413	CORL, PAUL DOUGLAS	2,873,394
CHEMTOB, ABRAHAM	2,873,339	CLEVELAND, SEAN MATTHEW	2,873,536	CORL, PAUL DOUGLAS	2,873,399
CHEN, CORINNA X.	2,873,425	CO2 SOLUTIONS INC.	2,873,699	CORNELIUS, CHARLES C.	2,873,181
CHEN, GANG	2,873,131	COBB, BEN	2,873,183	CORTEN, YVAN	2,873,740
CHEN, JOHN, J.	2,873,468	COFFEY, JOSEPH C.	2,873,866	CORTLAND RESEARCH LLC	2,873,014
CHEN, LAN	2,873,611	COFFINDAFFER, TIMOTHY WOODROW	2,873,741	COSTA, PAOLO	2,868,808
CHEN, TIEN-CHENG	2,872,950	COGLE, CHRISTOPHER R.	2,873,713	COSTELLO, BRIAN	2,873,461
CHEN, XIAOHUA JOE	2,873,364	COGSWELL, JOHN P.	2,873,402	COTTELL, JEROMY J.	2,873,485
CHEN, YI-JU	2,873,146	COIL HOLDING GMBH	2,873,810	COTTELL, JEROMY J.	2,873,765
CHEN, ZHI	2,873,384	COLLINGS, BRUCE ANDREW	2,873,648	COTTINGHAM, PATRICK	2,873,703
CHEN, ZHI	2,873,512	COLLINS, DALE M.	2,873,273	COTTON, FREDERICK	2,873,451
CHENG, SHIYOU	2,873,243	COLLINS, RYAN PATRICK	2,873,803	COUCH, JESSICA	2,873,929
CHERRY, STEVEN DOUGLAS	2,873,617	COLLINSON, SARAH JENNY	2,873,660	COULOMBE, STEPHANE	2,873,244
CHEUNG, TAK G.	2,873,478	COLOSE, PAUL A., II	2,873,682	COULTER, CATHERINE	2,873,412
CHG HOSPITAL BEDS INC.	2,873,904	COMBLEY, MICHAEL I.	2,873,123	COUSINEAU, ALAIN	2,873,064
CHIBA, KAZUMOTO	2,873,583	COMEAU, MICHAEL R.	2,873,549	COWAN-HUGHES, JOHN	2,873,660
CHILDERS, BROOKS A.	2,873,586	COMENTIS, INC.	2,873,678	COX, JOSHUA	2,873,393
CHIN, ELBERT	2,873,512	COMER, WILLIAM KEITH	2,873,236	COX, PETER	2,873,092
CHIN, JASON	2,873,793	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES		COX, ROBERT GEORGE, JR.	2,873,270
CHINA ELECTRONICS TECHNOLOGY GROUP CORPORATION NO. 55		ALTERNATIVES	2,873,136	CRAIG, STUART THOMAS	2,873,505
RESEARCH INSTITUTE	2,873,910	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES		CREATIVE MOTION CONTROL, INC.	2,873,181
		ALTERNATIVES	2,873,662	CREAVEN, JOHN	2,873,410
				CRENSHAW, RANDY	2,873,605
				CREW, DARREN	2,873,823
				CRITICAL CARE DIAGNOSTICS, INC.	2,873,896

Index of PCT Applications Entering the National Phase

CROUTXE-BARGHORN, CELINE	2,873,337	DE MANGO, CARLO	2,873,842	DOHRING, DOUG	2,873,510
CROUTXE-BARGHORN, CELINE	2,873,339	DE MESMAEKER, ALAIN	2,873,108	DOISAKI, NOBUSHIGE	2,873,160
CROWLEY, DANIEL BRENDAN	2,873,643	DEAN, JAY B.	2,873,057	DOLAN, GERARD PETER	2,873,450
CRYSTAL PHARMA, S.A.U.	2,873,721	DEBARBER, ANDREA	2,873,650	DOMANOWSKI, WOJCIECH	2,873,255
CUCCHI GIOVANNI & C. S.R.L.	2,873,284	DEEP IMAGING TECHNOLOGIES, INC.	2,873,858	DOMMISSE, JON A.	2,873,015
CUCCHI, CESARE	2,873,284	DEGEL, MICHAEL	2,873,932	DONALD DANFORTH PLANT SCIENCE CENTER	2,873,405
CULBERTSON, DEBORAH L.	2,873,266	DEGENHARDT, DETLEV	2,873,441	DONDERICI, BURKAY	2,873,718
CULLICK, ALVIN S.	2,873,722	DEGENHARDT, DETLEV	2,873,594	DONG, JIE	2,873,696
CULLY, EDWARD H.	2,873,879	DEKAMO, SHINGO	2,873,147	DONG, QUN	2,873,384
CURD, JONNY	2,873,606	DEKAMO, SHINGO	2,873,363	DOOSAN ENPURE LIMITED	2,873,312
CURRELL, BRADLEY M.	2,873,893	DEKAMO, SHINGO	2,873,414	DOPPLMAIR, PETER	2,873,810
CURTIN, MICHAEL L.	2,873,060	DEKKER, MARTIN	2,873,759	DORSEY, KEVIN E.	2,873,457
CURTIN, MICHAEL L.	2,873,075	DELAGRAVE, SIMON	2,873,775	DORSEY, KEVIN E.	2,873,459
CYCLEWOOD SOLUTIONS, INC.	2,873,250	DELEO, DANTE V.	2,873,123	DOSHI, SUNDEEP	2,873,210
CYON THERAPEUTICS INC.	2,873,808	DEMIN, SAMUEL DOMINIQUE	2,873,920	DOUGHERTY, JASON E.	2,873,425
CZYSOON, JOSEPH S.	2,873,589	DEMIN, SAMUEL DOMINIQUE	2,873,921	DOW AGROSCIENCES LLC	2,872,022
D'AGOSTINO, DOMINIC PAUL	2,873,057	DENNIS, MARK	2,873,929	DOW GLOBAL TECHNOLOGIES LLC	2,873,101
DA FONSECA SELGAS MARTINS VAN DER MAATEN, SARA ISABEL	2,872,963	DENYS, AGNES	2,873,376	DOW GLOBAL TECHNOLOGIES LLC	2,873,228
DA SILVA, OLAVO COREA	2,872,022	DEPUY SYNTHES PRODUCTS, LLC	2,873,856	DOWDY, STEVEN F.	2,873,964
DAASVATN, SIGBJORN	2,873,686	DERMAL DIAGNOSTICS LIMITED	2,873,616	DOWNER, DAVID	2,873,442
DAGA, ANDREW S.	2,873,195	DESAL, NEIL	2,873,745	DOWNIE, SIMON	2,873,938
DAIKIN APPLIED AMERICAS INC.	2,873,625	DESHPANDE, DIPALI	2,873,131	DOWNIE, SIMON	2,873,943
DAKSHANAMURTHY, SIVANESAN	2,873,902	DESPEN, DANIEL J.	2,873,040	DOWNIE, SIMON	2,873,950
DALZIEL, SEAN	2,873,044	DETTLOFF, MARVIN L.	2,873,228	DP3 CONSULTING, LLC	2,873,036
DANA CANADA CORPORATION	2,873,462	DEUTSCHMEYER, MANFRED	2,873,082	DR. FALK PHARMA GMBH	2,873,855
DANIELSSON, FREDRIK	2,872,970	DEVAL, SUZANNE M.	2,873,619	DRESSER, CHARLES H.	2,873,426
DANMARKS TEKNISKE UNIVERSITET	2,873,456	DEVAUL, RICHARD WAYNE	2,873,495	DROBNACK, NATHAN	2,873,510
DAOUD-MAHAMMED, SAMIA	2,873,379	DEVRIES, TINA M.	2,873,412	DROZ, FRANCOIS	2,873,503
DAS, SOURAV	2,873,741	DEVYATOV, FEDOR VLADIMIROVICH	2,873,188	DRUKER, JOSH	2,873,407
DASSEL, MARK W.	2,873,631	DH TECHNOLOGIES DEVELOPMENT PTE. LTD.	2,873,645	DRUMM III, JOSEPH	2,873,672
DATTA, RAJIB	2,873,764	DH TECHNOLOGIES DEVELOPMENT PTE. LTD.	2,873,648	DU PLESSIS, CHRIS ANDRE	2,872,664
DATTA, SANDEEP ROBERT	2,873,218	DHANARAJ, CHRISTINA R.	2,873,733	DUBE, ALAIN	2,872,937
DAVID, MICHAEL	2,873,266	DIA TECH ONCOLOGY	2,873,180	DUBOIS, PHILIPPE	2,873,836
DAVID, RALF	2,873,452	DIB, NABIL	2,873,744	DUBOIS, PHILIPPE	2,873,927
DAVID, YARON	2,873,838	DICKHAUT, JOACHIM	2,873,266	DUBOIS, REMI	2,873,042
DAVIDSON, BEVERLY L.	2,873,890	DIEHL AIRCABIN GMBH	2,873,587	DUMONT, GUY	2,873,242
DAVIES, KENT WILLIAM	2,872,022	DIETRICHSON, STEIN	2,873,679	DUNCAN, JEFFREY B.	2,873,879
DAVIS, CHARLES QUENTIN	2,873,457	DIFRANCESCO, ALBERT GARY	2,873,474	DURAND, FABIEN	2,873,340
DAVIS, CHARLES QUENTIN	2,873,459	DIGIOVANNI, ANTHONY A.	2,873,450	DURO DYNE CORPORATION	2,873,843
DAVIS, MICHAEL A.	2,873,668	DIGNARD, STEPHANE	2,873,070	DUVET, SOPHIE	2,873,376
DAVIS, WILLIAM H.	2,873,728	DIMA, MARTIAN	2,873,648	DWIVEDI, RAJESH	2,873,570
DAVIS, WILLIAM H.	2,873,731	DINDI, HASAN	2,873,940	DX BIOSCIENCES, INC.	2,873,707
DAVIS, WILLIAM H.	2,873,738	DING, QINGJIE	2,873,512	DYE, WILLIAM P.	2,873,273
DAVISON, ANDREW CHARLES	2,873,856	DIRTT ENVIRONMENTAL SOLUTIONS, LTD.	2,838,196	DYSON TECHNOLOGY LIMITED	2,873,299
DE AYGUAVIVES, FRANCISCO	2,873,596	DIX, RILKE	2,873,469	DYSON TECHNOLOGY LIMITED	2,873,301
DE AYGUAVIVES, FRANCISCO	2,873,597	DIXIT, SURJIT BHIMARAO	2,873,720	DYSON TECHNOLOGY LIMITED	2,873,302
DE BENEDICTIS, ALFREDO	2,873,335	DJUROVICH, PETER, I.	2,873,468	E-PACING, INC.	2,873,875
DE FERRA, LORENZO	2,873,840	DOBBIN, RICHARD	2,873,823	E. I. DU PONT DE NEMOURS AND COMPANY	2,873,682
DE KOOMEN, JOOST JAN	2,873,277	DODDS, JACK	2,873,849	E. I. DU PONT DE NEMOURS AND COMPANY	2,873,940
DE LA TORRE, PEDRO	2,873,874	DOHERTY, GEORGE	2,873,060	E. I. DU PONT DE NEMOURS AND COMPANY	2,873,322
		DOHRING, DOUG	2,873,463	E3 COMPUTING GMBH	2,873,088
				EASTHAM, GRAHAM RONALD	2,873,620
				ECKERT, WILLIAM	2,873,860
				ECO D'GAS AS	2,873,027

Index des demandes PCT entrant en phase nationale

ECOLAB USA INC.	2,873,384	EXPRESSION PATHOLOGY, INC.	2,873,632	FOWLER, DOUGLAS LEE	2,873,581
EDELMAN, GERALD M.	2,873,447	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,873,227	FRAAIJE, MARCO WILHELMUS	2,873,620
EDWARDS LIFESCIENCES CORPORATION	2,873,478	EYENOVIA, INC.	2,873,276	FRACHON, LOUIS RENAUD PAUL FRANCOIS	2,871,251
EFIMOV, GEORGE	2,873,702	EYENOVIA, INC.	2,873,508	FRADETTE, SYLVIE	2,873,699
EGGERT, DOMINIK	2,873,737	F. HOFFMANN-LA ROCHE AG	2,873,146	FRANCHET, JEAN-MICHEL	2,872,904
EGMOND, MAARTEN ROBERT	2,873,366	F. HOFFMANN-LA ROCHE AG	2,873,295	FRANK, EVAN E.	2,873,049
EGMOND, MAARTEN ROBERT	2,873,378	F. HOFFMANN-LA ROCHE AG	2,873,512	FRANZ, MICHAEL DAVID	2,873,371
EICKHOFF, BRIAN C.	2,873,273	F. HOFFMANN-LA ROCHE AG	2,873,829	FRAUNHOFER	
EIFFEL MEDITECH INC.	2,873,918	F. HOFFMANN-LA ROCHE AG	2,873,817	GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,873,095
EIS, KNUT	2,873,967	F. HOLZER GMBH	2,873,265	FRAZIER, WILLIAM GARTH	2,873,477
EIS, KNUT	2,873,975	FACEBOOK, INC.	2,873,133	FREEMAN, GARY A.	2,873,556
ELBAUM, DANIEL	2,873,511	FACEBOOK, INC.	2,873,792	FREIMAN, DOV	2,873,196
ELBIT SYSTEMS ELECTRO-OPTICS ELOP LTD.	2,873,196	FADER, LEE	2,873,861	FREIMARK, COREY A.	2,873,234
ELEMENT SIX LIMITED	2,873,450	FADER, LEE	2,873,898	FRENZEL, THOMAS	2,873,652
ELLENS, CODY	2,873,385	FANG, RONNIE HONGBO	2,873,404	FREY, ROBIN	2,873,060
ELLENS, CODY	2,873,389	FARKAS, IMRE	2,873,120	FRIHAUF, JOHN	2,873,835
ELLINGSWORTH, LARRY	2,873,272	FARRELL, MICHAEL SEAN	2,873,427	FROCK, ADAM	2,873,397
ENTEGRATECHNOLOGIES, INC.	2,873,581	FAURE, SYLVAIN	2,873,136	FROCK, MELISSA	2,873,397
ENTSORGAFIN S.P.A.	2,873,548	FEDERAL EXPRESS CORPORATION	2,873,642	FROSCH, STEFANIE	2,873,624
ENTSORGAFIN S.P.A.	2,873,552	FELTS, TIMOTHY JAMES	2,873,174	FROSCH, STEFANIE	2,873,634
ENVIRONX SOLUTIONS, INC.	2,873,239	FENG, XIAOHONG	2,873,405	FROSCH, STEFANIE	2,873,640
EPISTEM LIMITED	2,873,183	FERRARI, IACOPO CLAUDIO	2,873,660	FROSCH, STEFANIE	2,873,644
ERBEL, RAIMUND	2,873,952	FERRARO, FRANCIS MICHAEL	2,873,484	FROSCH, STEFANIE	2,873,656
ERGER, ROBERT	2,873,492	FERREIRO GIL, JUAN JOSE	2,873,721	FROSCH, STEFANIE	2,873,863
ERICKSON, SHAWN DAVID	2,873,512	FIGHEL, GUY	2,873,603	FROSCH, STEFANIE	2,873,867
ERNINGE, FREDRIK	2,873,839	FIGURSKI, MARK A.	2,873,015	FROSCH, STEFANIE	2,873,871
ESCO CORPORATION	2,873,311	FINSTROM, NICHOLAS H.	2,873,395	FRYDENDALL, ERIC MARTIN	2,873,550
ESKRA TECHNICAL PRODUCTS, INC.	2,872,992	FIRE & SECURITY HARDWARE PTY LTD	2,872,553	FRYE, SASHA	2,873,111
ESKRA, MICHAEL DAVID	2,872,992	FISCHER, RAINER	2,873,095	FRYER, CHRISTOPHER JOHN	2,873,660
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,873,504	FISHER, RAINER		FUHRMANN, STEVEN	2,873,272
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,873,506	FISHER CONTROLS INTERNATIONAL LLC	2,873,617	FUJI, JUNICHI	2,873,690
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,873,522	FISHER, CHAD A.	2,873,245	FUJII, SOTA	2,873,073
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,873,596	FISHER, JEANNINE M.	2,873,704	FUJIKI, HIROYUKI	2,873,365
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,873,597	FITZGERALD, JOHN PATRICK	2,873,626	FUJIMOTO, MANA	2,873,517
ETABLISSEMENTS PAUL PAULET	2,873,293	FITZGERALD, JOHN PATRICK	2,873,637	FUJINAGA, KENTARO	2,873,162
ETCHEVERRY, MARIANO IGNACIO	2,873,835	FITZGERALD, REBECCA	2,873,800	FUJINAGA, KENTARO	2,873,602
ETHOX CHEMICALS, LLC	2,873,736	FITZGERALD, REBECCA	2,873,827	FUJINAGA, KENTARO	2,873,655
ETHRIS GMBH	2,873,274	FITZPATRICK, BRIAN	2,873,605	FUKUDA, MASASHI	2,873,683
ETTLIN, JOSEF	2,873,256	FLATEV AG	2,871,251	FURUICHI, MAKIO	2,873,844
EVANS, STEPHEN DEREK	2,873,958	FLAVITPURE, INC.	2,873,350	FUTAGAWA, KAZUHIKO	2,873,600
EVERHARDUS, ROELOF H.	2,873,912	FLAXMAN, TIMOTHY	2,873,845	FYKE, STEVEN HENRY	2,872,692
EVOGENE LTD.	2,873,846	FLEMING, GRAHAM CHRISTOPHER	2,873,406	GABRIEL, STEPHEN DEEMS	2,873,512
EVONIK INDUSTRIES AG	2,872,959	FLEURY, MELISSA	2,873,328	GACHIK, IGOR	2,873,110
EVOQUA WATER TECHNOLOGIES LLC	2,873,081	FLINSPACH, MACK	2,873,860	GAGNE, JEAN-GUY	2,872,735
EVOSEVICH, BARBARA J.	2,873,226	FLYER, DAVID	2,873,272	GAIA HOLDING AB	2,873,045
		FLYGARE, JOHN A.	2,873,889	GAINOR, JOHN P.	2,873,589
		FODOR, GABOR	2,873,486	GALANZINO, GIAN FRANCESCO	2,873,548
		FOLEY, MARY MICHELE	2,873,664	GALANZINO, GIAN FRANCESCO	2,873,552
		FOLTZ, IAN	2,873,549	GALLARDO CHAPARRO, CESAR	2,873,194
		FORBES, WILLIAM	2,873,855	GALLARDO CHAPARRO, ROGELIO	2,873,194
		FORD, RAYMOND	2,872,740	GALLO NIETO, FRANCISCO JAVIER	2,873,721
		FORENZA, ANTONIO	2,873,862	GALLOWAY, JOSEPH MICHAEL	2,873,036
		FOREST MASTER LTD	2,873,318	GALON, JEROME	2,873,278
		FORMON, JOHN S.	2,873,037		
		FORREST, STEPHEN R.	2,873,468		
		FORSTIER, SUNNIVA MARITA	2,872,732		
		FORTICOM GROUP LTD	2,871,049		

Index of PCT Applications Entering the National Phase

GAMING PARTNERS INTERNATIONAL CORPORATION	2,873,319	GIACCIA, AMATO	2,873,701	GREEN, CHRIS	2,873,118
GAN, HOU	2,873,693	GIBBS, ALAN	2,873,860	GREEN, JOHN	2,873,212
GAN, QING-FEN	2,873,817	GIBLIN, GERARD M. P.	2,873,956	GREEN, MARTIN RAYMOND	2,873,125
GANDHI, JINGNESH	2,873,212	GIGI, IGAL	2,873,202	GREEN, MARTIN RAYMOND	2,873,613
GARAT, XAVIER	2,873,578	GILBERT, DUANE	2,873,407	GREEN, MARTIN RAYMOND	2,873,806
GARBEE, STEVE	2,873,393	GILEAD PHARMASSET LLC	2,873,485	GREEN, MARTIN RAYMOND	2,873,818
GARCIA GARCIA, ANA BELEN	2,872,979	GILEAD SCIENCES, INC.	2,873,765	GREF, RUXANDRA	2,873,379
GARDNER, JOSEPH PAUL, II	2,873,192	GILLIS, TIMOTHY F.	2,873,747	GREGORY, SHAUN	2,873,349
GARFIELD, ALEXANDER NATHAN	2,873,550	GIRANDA, VINCENT L.	2,873,119	GREIG, YARON	2,873,133
GARIPPA, RALPH J.	2,873,817	GIROUX, ANDRE	2,873,861	GRIFFIN, JOSEPH H.	2,873,041
GASTEL, DANIEL ANDRE	2,873,774	GITTLER, EL VIRA	2,873,932	GRISENTI, ALEXANDER	2,873,810
GAVHANE, SACHIN	2,873,570	GIUSEPPIN, MARCO LUIGI FEDERICO	2,873,366	GROARKE, PETER	2,873,612
GAWARE, VIVEK S.	2,873,259	GIUSEPPIN, MARCO LUIGI FEDERICO	2,873,378	GRONAU, GREGORY SCOTT	2,873,319
GDIAL INC.	2,873,819	GIUSEPPIN, MARCO LUIGI FEDERICO	2,873,381	GROSMAN, MATIAS	2,873,599
GEA TUCHENHAGEN GMBH	2,873,086	GLAHN, TINA MARIE	2,873,223	GROVE, CAROL S.	2,873,375
GEGE, CHRISTIAN	2,873,877	GLAHN, TINA MARIE	2,873,408	GRUNENTHAL GMBH	2,873,624
GEIGER, JAMES	2,873,593	GLAHN, TINA MARIE	2,873,416	GRUNENTHAL GMBH	2,873,634
GEIGER, JOHANNES	2,873,274	GLANDORF, WILLIAM MICHAEL	2,873,741	GRUNENTHAL GMBH	2,873,640
GEIGTECH EAST BAY LLC	2,873,593	GLASSER, WOLFGANG G.	2,873,250	GRUNENTHAL GMBH	2,873,644
GELAUF, FREDERIK	2,873,078	GLATZER, HOLGER J.	2,873,674	GRUNENTHAL GMBH	2,873,656
GELINOTTE, EMMANUEL	2,873,319	GLAXO GROUP LIMITED	2,873,536	GRUNENTHAL GMBH	2,873,863
GENENTECH, INC.	2,873,646	GLENMARK PHARMACEUTICALS S.A.	2,873,570	GRUNENTHAL GMBH	2,873,867
GENENTECH, INC.	2,873,653	GLENN, GREGORY	2,873,272	GRUNENTHAL GMBH	2,873,871
GENENTECH, INC.	2,873,654	GODBOUT, CEDRICKX	2,873,861	GRUNTORADOVA, LENKA	2,873,149
GENENTECH, INC.	2,873,658	GOEL, KAVI J.	2,873,733	GUDE, MARKUS	2,873,341
GENENTECH, INC.	2,873,661	GOJO INDUSTRIES, INC.	2,873,050	GUDEWER, WILKO	2,872,956
GENENTECH, INC.	2,873,663	GOJO INDUSTRIES, INC.	2,873,052	GUERRA, EMANUELA	2,873,017
GENENTECH, INC.	2,873,884	GOLDBERG, EVAN MARK	2,873,753	GUILLOUX, CYRIL	2,873,504
GENENTECH, INC.	2,873,889	GOLDBERG, STACIE M.	2,873,402	GUILLOUX, CYRIL	2,873,506
GENENTECH, INC.	2,873,929	GOLDBY, ANNE	2,873,850	GUIMARAES, FELIPE HILARIO	2,872,664
GENERAL ELECTRIC COMPANY	2,873,764	GOLDMAN, KENNETH G.	2,873,638	GUNJIMA, KOSHI	2,873,266
GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC.	2,873,636	GOLTSMAN, MARK	2,873,110	GUNZNER-TOSTE, JANET L.	2,873,889
GENERALE BISCUIT	2,873,149	GONZALEZ, CARLOS	2,873,397	GUO, QINGMING	2,873,710
GEORG FISCHER JRG AG	2,873,513	GONZALEZ, JUAN	2,873,393	GUPTA, ASHOK K.	2,873,402
GEORGE, BRIAN P.	2,873,042	GONZALEZ, JULIO	2,873,212	GUPTA, RANJAN KUMAR	2,873,764
GEORGE, CHRISTOPHER	2,873,904	GONZALEZ, LIDIANY	2,873,435	GURIN, VICTOR	2,873,110
GEORGETOWN UNIVERSITY	2,873,902	GOOGLE INC.	2,873,051	GUST, MICHAEL J.	2,873,625
GEORGOPOULOS, LYNNE M.	2,873,553	GOOGLE INC.	2,873,733	GUTHRIE, MARK JOSEPH GUY A. SHAKED	2,873,747
GEOTECH AIRBORNE LIMITED	2,873,849	GOOGLE, INC.	2,873,495	INVESTMENT LTD.	2,873,465
GERAGHTY, EDWARD	2,873,085	GOPALDAS, RAJA	2,873,047	GUY, YAKOV	2,873,465
GERMAIN, CHRISTOPHER	2,873,334	GOSLING, GEOFF	2,838,196	GUY-RABI, SHARON	2,873,465
GERMANI, GABRIELE	2,873,281	GOSS, RICHARD	2,873,334	H20 RECLAMATION TECHNOLOGIES LLC	2,873,872
GERMINARIO, LOUIS, THOMAS	2,873,276	GOSSELIN, FRANCIS	2,873,661	HABIBZADEH, BAHMAN	2,873,168
GERNER, RALF	2,873,587	GOSSELIN, FRANCIS	2,873,663	HABUCHI, RYOJI	2,873,020
GERSHANOVICH, ALEXANDER	2,873,847	GOTO, AKIRA	2,873,854	HACINE-GUERBI, HELA	2,873,376
GERSHANOVICH, ALEXANDER	2,873,853	GOVINDARAJAN, SRIDHAR	2,873,109	HACKEY, ALAN	2,873,393
GERSHANOVICH, ALEXANDER	2,873,868	GOWANS, PHILIP	2,873,660	HACKMAN, DANIEL S.	2,873,195
GERWIEN, ROBERT W.	2,873,896	GOYETTE, NICHOLAS PAUL	2,873,223	HAGEBARTH, ANDREA	2,873,975
GESSLER, TOBIAS	2,873,467	GOYETTE, NICHOLAS PAUL	2,873,408	HAGERMAN, SCOTT	2,873,840
GHILARDI, SERGE	2,873,978	GOZEN, ARIF OMER	2,873,783	HAGIO, YOSHINORI	2,873,600
GHONE, SANJEEVANI A.	2,873,280	GRAF, DAVID M.	2,873,311	HAGIWARA, JUNICHIRO	2,873,687
		GRAHAM, KEITH	2,873,975	HAIDER, STEFAN	2,873,756
		GRALL-MAES, EDITH	2,873,689	HAILSTONE, RICHARD KENNETH	2,873,474
		GRAMMARE, PIERRE MICHEL	2,873,726	HALDOR TOPSOE A/S	2,873,955
		GRAND-MAITRE, CHANTAL	2,873,895	HALKEY-ROBERTS CORPORATION	2,873,813
		GRAND-MAITRE, CHANTAL	2,873,898	HALL, CHRIS	2,873,368
		GRANQUIST, VICTOR	2,873,651	HALLIBURTON ENERGY SERVICES, INC.	2,873,053
		GRAU, RODRIGO	2,873,175		
		GRAYLEY, LANE H.	2,873,401		

Index des demandes PCT entrant en phase nationale

HALLIBURTON ENERGY SERVICES, INC.	2,873,200	HECKMAN, IAN K.	2,873,273	HOWARD, PHILIP WILSON	2,873,889
HALLIBURTON ENERGY SERVICES, INC.	2,873,245	HEGEMAN, JOHN	2,873,133	HOYLE, GARY CHARLES	2,873,031
HALLIBURTON ENERGY SERVICES, INC.	2,873,519	HEGETSCHWEILER, KASPAR	2,873,652	HU, CHE-MING (JACK)	2,873,404
HALLIBURTON ENERGY SERVICES, INC.	2,873,712	HEIDMANN, BIBIA	2,873,341	HU, LILI	2,873,916
HALLIBURTON ENERGY SERVICES, INC.	2,873,718	HELPFUL TECHNOLOGIES, INC.	2,873,110	HU, LILI	2,873,920
HALLIBURTON ENERGY SERVICES, INC.	2,873,803	HEMBROUGH, TODD	2,873,632	HU, LILI	2,873,925
HALLQUIST, ALLAN	2,873,180	HENDRY, DAVID	2,873,463	HUDSON, ALICE	2,873,651
HAMAGUCHI, HISAO	2,873,678	HENDRY, DAVID	2,873,510	HUEBER, D. JUDE, JR.	2,873,538
HAMBERGER, JOHN	2,873,775	HENGSTLER GMBH	2,873,702	HUGHES, ADAM	2,873,328
HAMILTON, PHILLIP GUY	2,873,292	HEO, JUNG NYOUNG	2,872,861	HUGHES, KENDRICK JON	2,873,186
HAMILTON, PHILLIP GUY	2,873,298	HERD, MATTHEW JAMES	2,873,660	HUGHES, MARK	
HAMILTON, PHILLIP GUY	2,873,303	HERSCHELL, DONALD		CHRISTOPHER	2,873,335
HAMILTON, PHILLIP GUY	2,873,309	ROYCETON	2,873,450	HUKKANEN, PENTTI	2,873,595
HAMILTON, PHILLIP GUY	2,873,310	HERSHBERGER, DAVID	2,873,788	HUMMEL, MICHAEL	2,873,106
HAMMARWALL, DAVID	2,873,377	HERZENBERG, LEONORE A.	2,873,241	HUMPHRIES, PAUL	2,873,214
HAMMARWALL, DAVID	2,873,380	HESS, HAROLD	2,873,397	HUNTER, CHARLES ERIC	2,873,508
HAMMOND, BERNARD		HESS, JONATHAN	2,873,397	HUNTER, CHARLES, ERIC	2,873,276
HAROLD, JR.	2,873,866	HEUER, MARVIN	2,873,840	HUNTER, IAN W.	2,873,727
HAMPTON CREEK, INC.	2,873,413	HEXCEL CORPORATION	2,873,117	HUNTER, MICHAEL	2,873,860
HAN, CHONG	2,873,654	HEYMAN, HOWARD R.	2,873,060	HURON TECHNOLOGIES	
HAN, JIAN	2,873,585	HEYMAN, HOWARD R.	2,873,075	INTERNATIONAL INC.	2,873,926
HAN, XIAN-ZHONG	2,873,054	HICKEY, MARK	2,873,858	HUTCHENS, WILBUR DEAN	2,873,617
HANAI, NOBUAKI	2,873,693	HIDALGO VIVAS, ANGELICA	2,873,955	HUTCHINSON TECHNOLOGY	
HANAMI, TAKESHI	2,873,370	HIGASHI, YASUHIRO	2,873,405	INCORPORATED	2,873,395
HANDY & HARMAN	2,873,747	HIGUCHI, CHOJIRO	2,873,554	HUTCHINSON, SA	2,873,543
HANGZHOU RUIFENG		HILEY, ALEX PAUL	2,873,525	HUTTON, THOMAS K.	2,873,054
BIOTECHNOLOGY		HILL, SHAFALI	2,873,621	HWANG, BYEONG HEE	2,873,707
LIMITED INC.	2,872,737	HIMIKO CO., LTD.	2,873,158	HWANG, SUNG-HEE	2,873,024
HANSBRO, KATHRYN LOUISE	2,873,621	HIRABAYASHI, KOICHI	2,873,683	HYDAC PROCESS	
HANSEN, TODD M.	2,873,060	HIRASHIMA, MASAKI	2,873,162	TECHNOLOGY GMBH	2,873,082
HANSEN, TODD M.	2,873,075	HIRASHIMA, MASAKI	2,873,655	HYDRO-QUEBEC	2,873,922
HARADA, YUKIHIRO	2,873,362	HIRUMA, YOSUKE	2,873,854	HYMAN, BRADLEY T.	2,873,890
HARDIN, ANTONIO	2,873,241	HISCOKE, DANIEL	2,873,604	HYNNYEN, KULLERVO	2,873,130
HARDING, DAMIEN	2,873,232	HJORT, ERIK	2,873,037	IAFRATE, ANTHONY JOHN	2,873,176
HAREL, AMIR	2,873,838	HLT, INC.	2,873,589	IAKOVLEV, MIKHAIL	2,873,106
HARGROVE, JEFFREY B.	2,873,039	HMAD, OUADIE	2,873,689	ICHIHASHI, FUMITAKA	2,873,117
HARLEY, JASON CHARLES	2,873,457	HOBIE, PETER K.	2,873,543	ICON IP TECHNOLOGIES PTY	
HARLEY, JASON CHARLES	2,873,459	HOCHMAN, MARK N.	2,873,880	LTD	2,872,555
HARRIS, DONALD A.	2,873,049	HODGDON, TRAVIS KYLE	2,873,435	IDENIX	
HARVEY, JOHN T.	2,873,364	HOFFMANN, THOMAS	2,873,877	PHARAMACEUTICALS,	
HASE, TAKAYUKI	2,873,423	HOFLE, ROLAND	2,873,587	INC.	2,873,315
HASEGAWA, KENJI	2,873,960	HOGSET, ANDERS	2,873,259	IGLESIAS BALLESTER,	
HASSLER, WILLIAM L., JR.	2,873,788	HOHMAN, JERROD WAYNE	2,873,484	MIGUEL ANGEL	2,872,972
HATA, KAZUHIKO	2,873,160	HOICE, JOHN P.	2,873,311	IHASHI, YOSHITOMO	2,872,547
HATHCOX, JOSHUAH SHAIN	2,873,803	HOKE, STEVEN HAMILTON, II	2,873,741	IKAI, TOMOHIRO	2,873,694
HATHERLY, PETER JAMES	2,873,816	HOLLAND, JANUSZ LUCIEN	2,873,335	IKEDA, TATSURO	2,873,854
HAUGHT, JOHN CHRISTIAN	2,873,741	HOLLOWAY, STEPHEN	2,873,304	IKENO, TOMONORI	2,873,583
HAUSER, ALEXANDER	2,873,088	HOLZER, FRANK	2,873,265	ILG, THOMAS SIMON	2,873,288
HAUZENBERGER, FRANZ	2,873,706	HOMA, DANIEL S.	2,873,586	ILLINOIS TOOL WORKS, INC.	2,873,326
HAVILL, ALICE	2,873,791	HONDA MOTOR CO., LTD.	2,872,547	ILLUMINA CAMBRIDGE	
HAVN, JARLE	2,873,686	HONDA MOTOR CO., LTD.	2,873,854	LIMITED	2,873,327
HAWKINS, TIMOTHY	2,873,666	HONDA MOTOR CO., LTD.	2,873,368	ILTCHEV, THEODORE	2,872,548
HAWORTH, DANIEL	2,873,334	HONDA, SUSUMU	2,873,162	IMAMURA, TAKAYUKI	2,873,162
HAY, MICHAEL PATRICK	2,873,701	HONDA, SUSUMU	2,873,602	INCLINE THERAPEUTICS,	
HAYASHIZAKI, YOSHIIHIDE	2,873,370	HONDA, SUSUMU	2,873,655	INC.	2,873,425
HAYTER, PAUL	2,873,425	HONG KONG BAPTIST		INDIANA UNIVERSITY	
HB MEDICALS, CO., LTD.	2,873,025	UNIVERSITY	2,873,283	RESEARCH AND	
HEBERT, LISE	2,873,065	HONG, LIN	2,873,678	TECHNOLOGY	
		HORCAJADA CORTES,		CORPORATION	2,873,852
		PATRICIA	2,873,379	INMAN, SAMUEL WALKER	2,873,727
		HORII, KATSUNORI	2,873,844	INNODATA SYNODIX LLC	2,873,126
		HORST, GEOFFREY PAUL	2,873,026	INOUE, MAKOTO	2,873,678
		HOSSE, RALF	2,873,291		

Index of PCT Applications Entering the National Phase

INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE	2,873,618	JI, XIAOMING	2,873,090	KAISER, FLORIAN	2,873,266
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	2,873,278	JI, ZHIQIN	2,873,075	KALAFUT, JOHN F.	2,873,351
INSTITUT POLYTECHNIQUE DE GRENOBLE	2,873,618	JIA, PING	2,873,042	KALB, JAMES R.	2,873,102
INTERCELL USA, INC.	2,873,272	JIANG, ZHIHONG	2,873,283	KALISH, ALEXANDER	2,873,858
INTERNATIONAL IP HOLDINGS LLC	2,873,403	JICSINSZKY, LASZLO	2,873,379	KALYANA SUNDARAM, ARUN PRAHASHI	2,873,686
INTERVET INTERNATIONAL B.V.	2,873,288	JIN, ROBERT KANG-XING	2,873,792	KAMIBAYASHI, KATSUYUKI	2,873,558
INVOY TECHNOLOGIES, LLC	2,873,417	JIRASUTAYASUNTORN, BENYAVUT	2,873,862	KAMINSKI, KAMIL	2,873,171
IRVINE, MICHAEL	2,873,788	JK HOLDING B.V.	2,873,252	KAMPS, ROLF	2,873,737
IRVING, LYN MARIE	2,873,474	JKA KEMI AB	2,873,679	KANAMORI, HAJIME	2,873,370
ISAEV, ALEXANDR DMITRIEVICH	2,873,390	JOENSEN, FINN	2,873,955	KANDULA, MAHESH	2,872,975
ISHIHARA, KAORU	2,873,223	JOHANSSON, HENRIK	2,873,839	KANDULA, MAHESH	2,872,978
ISHIHARA, KAORU	2,873,408	JOHNS, PAUL	2,873,127	KANDULA, MAHESH	2,873,018
ISHIHARA, KAORU	2,873,416	JOHNSON, ALEX C.	2,873,432	KANDULA, MAHESH	2,873,029
ISHII, HIROYUKI	2,873,687	JOHNSON, DANIEL S.	2,873,538	KANDULA, MAHESH	2,873,084
ISHII, KAZUYA	2,873,691	JOHNSON, DAVID WILLIAM	2,873,620	KANDULA, MAHESH	2,873,089
ISHII, SAYAKA	2,873,693	JOHNSON, DOUGLAS W.	2,873,722	KANDULA, MAHESH	2,873,093
ISHIKAWA, TOSHIO	2,873,423	JOHNSON, JACK	2,873,299	KANDULA, MAHESH	2,873,094
ISHIWAR, AYUMI	2,873,602	JOHNSON, JACK	2,873,301	KANDULA, MAHESH	2,873,096
ISHIWAR, AYUMI	2,873,655	JOHNSON, MICHAEL H.	2,873,725	KANDULA, MAHESH	2,873,098
ITO, AKIHIRO	2,873,362	JOHNSON, STACEY ERIN	2,873,227	KANDULA, MAHESH	2,873,104
IVACHTCHENKO, ALEXANDRE VASILEVICH	2,872,733	JOHNSTON, SEAN M.	2,873,412	KANEKO, HIROAKI	2,873,162
IVOSEV, GORDANA	2,873,648	JOJIC, IVANA	2,873,226	KANEKO, HIROAKI	2,873,602
J.S. STAEDTLER GMBH & CO. KG	2,873,469	JOKINEN, TUOMO	2,873,260	KANEKO, HIROAKI	2,873,655
JACKSON, CHRIS	2,873,306	JOLY, MARC-ANDRE	2,873,895	KANEMARU, JUNICHI	2,873,368
JACOBSEN, TORE	2,873,686	JONCKERS, TIM HUGO	2,873,916	KANSAGRA, BIPIN PARSOTTAM	2,873,570
JAEGER, RALF	2,873,840	MARIA	2,873,920	KANT, RISHI	2,873,638
JAHNZ, MICHAEL	2,873,452	JONCKERS, TIM HUGO	2,873,921	KANZAKI, KEIZOU	2,873,357
JAIN, NARESHKUMAR F.	2,873,280	MARIA	2,873,921	KARCHI, HAGAI	2,873,846
JAMISON, DALE E.	2,873,200	JONCKERS, TIM HUGO	2,873,925	KARIOTY, FARID	2,873,522
JANASZCZYK, MONIKA	2,873,255	MARIA	2,873,925	KARLES, GEORGIOS D.	2,873,781
JANSSEN BIOTECH, INC.	2,873,860	JONES, CHRISTOPHER MICHAEL	2,873,413	KARNER, JAMES EDWARD	2,873,063
JANSSEN R&D IRELAND	2,873,916	JONKER, CORNELIS ROELOF	2,873,450	KARPPINEN, JUKKA	2,873,595
JANSSEN R&D IRELAND	2,873,920	JONSSON, PER	2,873,386	KARTHAUSER, JOACHIM	2,873,679
JANSSEN R&D IRELAND	2,873,921	JOSEPHSON, KRISTOPHER	2,873,511	KASHIMA, MASATOSHI	2,873,345
JANSSEN R&D IRELAND	2,873,925	JOSSE, JUAN CARLOS	2,873,700	KATILIUS, EVALDAS	2,873,099
JAPAN PETROLEUM EXPLORATION CO., LTD.	2,873,583	JOST, GREGOR	2,873,652	KATOU, SHINYA	2,873,362
JAROSCH, FLORIAN	2,873,452	JUDD, ANDY	2,873,060	KATOU, SOUICHIROU	2,873,655
JARVI, ARI	2,872,895	JUMAA, MOUHANNAD	2,873,044	KAUHANEN, JAN	2,873,595
JARVIS, JENNIFER CLAIRE	2,873,427	JUMBO VISION INTERNATIONAL PTY LTD	2,873,811	KAWAMURA, RYOICHI	2,873,162
JASSBY, ERAN	2,873,838	JUNG, PIERRE JOSEPH	2,873,108	KAWANO, KAORI	2,872,854
JEAN, MICHEL	2,873,684	MARCEL	2,873,108	KAYE, JOEL	2,873,229
JEFFREY, SCOTT	2,873,286	JURATOVAC, DIANA	2,873,223	KEATON, RICHARD J.	2,873,228
JEFTIC-STOJANOVSKI, GORDANA	2,872,909	WOEHLN	2,873,408	KELLY, NIGEL	2,873,582
JENOPTIK OPTICAL SYSTEMS GMBH	2,873,932	JURATOVAC, DIANA	2,873,416	KEMP, RICHARD D.	2,873,126
JENSEN, JEFFREY PAUL	2,873,556	WOEHLN	2,873,402	KEMPER, COREY	2,873,351
JENSEN, OLE ELVANG	2,873,647	JURE-KUNKEL, MARIA	2,873,467	KENNEDY, THOMAS J.	2,873,913
JENSEN, SAM	2,873,126	JUSTUS-LIEBIG- UNIVERSITAT GIESSEN	2,873,370	KENT, JEFFREY MICHAEL	2,873,270
JI, AETTIE	2,873,374	KABUSHIKI KAISHA	2,873,370	KERSHAW, KASEY	2,873,066
		DNAFORM	2,873,570	KESAVAN, SUBRAMANIAN	2,873,685
		KADAM, SURESH MAHADEV	2,873,450	KESTER, JOHN GEORGE	2,873,313
		KADIOGLU, YAVUZ	2,873,554	KETCHEM, RANDAL R.	2,873,549
		KAGAYAMA, AKIFUMI	2,873,162	KETTSCHAU, GEORG	2,873,967
		KAGEYAMA, YUKAKO	2,873,602	KETTSCHAU, GEORG	2,873,971
		KAGEYAMA, YUKAKO	2,873,655	KETTSCHAU, GEORG	2,873,975
				KEY, TIMOTHY JOHN	2,873,102
				KHANDAGALE, SANDEEP BANDU	2,873,570
				KHANDANI, AMIR	2,873,411
				KHANDANI, AMIR	2,873,420
				KHANDANI, AMIR	2,873,424
				KHANDANI, AMIR	2,873,428
				KHUSHBU, JAIN	2,873,047

Index des demandes PCT entrant en phase nationale

KIELKOWSKI, RON M.	2,873,273	KOOL, JAAP	2,873,288	KYUSHU UNIVERSITY,	
KIEST, LARRY W., JR.	2,873,329	KOOPS, ARNE	2,873,263	NATIONAL UNIVERSITY	
KIGER, RANDY	2,873,393	KOOREN, ANTONIE MARIUS	2,873,673	CORPORATION	2,873,580
KIKKERT, ROBERT L.	2,873,781	KORBER, KARSTEN	2,873,266	LAB (XIAMEN) SANITARY	
KIM, BUM TAE	2,872,861	KOREA RESEARCH		FITTINGS INC.	2,873,903
KIM, HYUK	2,873,025	INSTITUTE OF		LACHIA, MATHILDE DENISE	2,873,108
KIM, JINHO	2,873,687	CHEMICAL		LACY, YONG KWAN	2,873,273
KIM, JINPIL	2,873,374	TECHNOLOGY	2,872,861	LADI, RAM L.	2,873,053
KIM, JONG -KWAN	2,872,861	KOSEMUND, DIRK	2,873,967	LADRON DE GUEVARA,	
KIM, JOO KYUNG	2,872,861	KOSEMUND, DIRK	2,873,971	ALEJANDRO	2,873,344
KIM, KYUNGHO	2,873,374	KOSEMUND, DIRK	2,873,975	LAFARGE	2,873,978
KIM, SANG-HEON	2,873,358	KOSKI, RICHARD DANIEL	2,873,102	LAFOLLETTE, RODNEY	
KIMBERLY-CLARK		KOTHARI, SANJEEV	2,873,663	MORTENSEN	2,872,992
WORLDWIDE, INC.	2,873,418	KRAEMER, STEPHAN	2,873,099	LAFONTAINE, DANIEL	2,873,446
KIMBERLY-CLARK		KRAHBICHLER, ERIK	2,873,567	LAFOUNTAIN, ROBERT LYNN	2,873,636
WORLDWIDE, INC.	2,873,436	KRANTZ, ALEXANDER	2,873,112	LAGREE, SEBASTIEN A.	2,873,692
KIMENKOWSKI, GERHARD	2,873,811	KRATZER, OLIVER	2,873,067	LAHTINEN, MARKKU	2,873,260
KIMOTO, MASANARI	2,873,691	KRAUTKRAMER, CANDACE		LAI, CHOOI-MAY	2,873,628
KIMURA, YASUMASA	2,873,370	DYAN	2,873,418	LAI, EDWIN	2,873,701
KIMURA, YUKIKO	2,873,655	KRAUTKRAMER, CANDACE		LAIDLER, PAUL	2,873,120
KINCAID, RYAN C.	2,873,247	DYAN	2,873,436	LAING, KARSTEN	2,873,268
KING ABDULLAH		KREITMAN, KEITH MICHAEL	2,873,292	LANCASTER, TIMOTHY L.	2,873,471
UNIVERSITY OF SCIENCE		KREITMAN, KEITH MICHAEL	2,873,298	LANDMARK GRAPHICS	
AND TECHNOLOGY	2,872,973	KREITMAN, KEITH MICHAEL	2,873,303	CORPORATION	2,873,352
KING ABDULLAH		KREITMAN, KEITH MICHAEL	2,873,309	LANDMARK GRAPHICS	
UNIVERSITY OF SCIENCE		KREITMAN, KEITH MICHAEL	2,873,310	CORPORATION	2,873,406
AND TECHNOLOGY	2,873,874	KREITZER, KENNETH A.	2,873,015	LANDMARK GRAPHICS	
KING, CHADWICK T.	2,873,549	KREMMER, KATHARINA	2,873,140	CORPORATION	2,873,717
KINOSHITA, SHIZUO	2,873,365	KRICHEVSKY, ALEXANDER	2,873,114	LANDMARK GRAPHICS	
KINZEL, OLAF	2,873,877	KRICHTAFOVITCH, IGOR	2,873,601	CORPORATION	2,873,722
KIREEV, DMITRI	2,873,878	KRIEG, ARTHUR M.	2,873,766	LANDSTROM, ERIC	2,872,970
KIRKUP, MICHAEL P.	2,873,280	KRIEG, ARTHUR M.	2,873,769	LANE, JONATHAN W.	2,873,653
KIRPICENOK, OLGA	2,873,263	KRIEG, ARTHUR M.	2,873,772	LANE, JONATHAN W.	2,873,654
KISHIKAWA, TATSUHIRO	2,873,362	KRIEG, ARTHUR M.	2,873,776	LANFERMEIJER,	
KISSEL, THOMAS	2,873,467	KRIEG, ARTHUR M.	2,873,779	FRANCISCUS	2,873,108
KITA, SANAE	2,873,362	KRIEG, ARTHUR M.	2,873,794	LANG, KATHRIN	2,873,793
KIYOHARA, YASATO	2,873,693	KRIEG, ARTHUR M.	2,873,797	LANG, PHILIPP	2,873,224
KIYOHARA, YUTAKA	2,873,580	KRIEG, ARTHUR M.	2,873,801	LANOS, PIERRE	2,873,376
KLAR, ULRICH	2,873,967	KRIZMAN, DAVID B.	2,873,632	LANS, ERIK	2,873,249
KLAR, ULRICH	2,873,971	KRUEGER, DOUGLAS J., JR.	2,873,371	LANZATECH NEW ZEALAND	
KLAR, ULRICH	2,873,975	KRUGER, LARS FABIAN	2,873,051	LIMITED	2,873,791
KLEIN, CHRISTIAN	2,873,291	KSHIRSAGAR, GIRISH S.	2,873,441	LAOUTID, FOUAD	2,873,836
KLEIN, GILLES	2,872,904	KSHIRSAGAR, GIRISH S.	2,873,594	LAOUTID, FOUAD	2,873,927
KLENKE, JORG	2,873,080	KTISTIS, CHRISTOS	2,872,895	LARK, JAMES D.	2,873,234
KLERKEN, JOHANNES		KUDEKA, TIMOTHY L.	2,873,621	LARSON, BRETT	2,873,492
GISBERT GERARDUS		KUEHNE, HOLGER	2,873,295	LARSSON, BJORN	2,873,037
MARIA, JR.	2,873,252	KUHN S.A.	2,873,392	LASECKI, JONATHAN R.	2,873,796
KLEYMANN, GERALD	2,873,877	KUHN, BERND	2,873,295	LATORRE, DIEGO	2,873,599
KLIMPEL, ANDRZEJ	2,873,032	KUHN, CYRILLE	2,873,895	LAURIA, SILVIA	2,873,652
KLINE, CRAIG T.	2,872,547	KUHN, CYRILLE	2,873,898	LAUS, MARC CHRISTIAAN	2,873,381
KLINGELHOEFER, PAUL	2,873,835	KULLENBERG, RAGNAR	2,872,970	LAVELLE, PATRICK M.	2,872,740
KLOX TECHNOLOGIES INC.	2,873,065	KUMAR, SUKEERTHI	2,873,570	LAVOIE, FABIEN	2,872,703
KLOX TECHNOLOGIES INC.	2,873,068	KUNZEMAN, BRIAN S.	2,873,621	LAVOIE, FREDERIC	2,873,918
KLUEPFEL-STAHLE, STEFANIE	2,873,272	KURARAY CO., LTD.	2,873,690	LAVON, GARY DEAN	2,873,223
KLUMPP, KLAUS	2,873,512	KURODA, SHINYA	2,873,423	LAVON, GARY DEAN	2,873,307
KLUSSMANN, SVEN	2,873,452	KUTCHAN, TONI M.	2,873,405	LAVON, GARY DEAN	2,873,408
KNOEBEL, ALICE	2,873,371	KVERNELAND GROUP		LAVON, GARY DEAN	2,873,416
KNORNSCHILD, THOMAS	2,873,513	OPERATIONS NORWAY		LAWSON, JEREMY	2,873,699
KOBAYASHI, MASANORI	2,873,423	AS	2,873,675	LAXER, AVITAL	2,873,258
KOELEN VAN DER, THOMAS	2,873,915	KW CONTAINER	2,873,466	LE, GUILLAUME	2,873,383
KOMAR, DAVID ANDREW	2,873,313	KWUN, ARTHUR	2,873,407	LE, GUILLAUME	2,873,388
KOMINATO, SUSUMU	2,873,683	KYUNG NONG		LE, LONG PHI	2,873,176
KOMPELLA, UDAY B.	2,873,771	CORPORATION	2,872,861	LEBLANC, PATRICK	2,873,451
KONDO, KEIICHI	2,872,854			LEBOVITZ, RUSSELL M.	2,873,707

Index of PCT Applications Entering the National Phase

LEBRUN, JEFFREY RICHARD	2,873,026	LINK, JOHN O.	2,873,765	MA, CHICHENG	2,873,359
LECONTE, GILBERT	2,872,904	LINTEAU, MATTHIEU	2,872,937	MA, HAN	2,873,512
LEE, CHUN-HAN	2,873,021	LINTEAU, STEVE	2,872,937	MA, ZHONG	2,873,511
LEE, HOON BUM	2,873,025	LINZ, KLAUS	2,873,624	MAA, YUH-FUN	2,873,646
LEE, HYECK HEE	2,873,265	LINZ, KLAUS	2,873,634	MACAU UNIVERSITY OF	
LEE, HYUK	2,872,861	LINZ, KLAUS	2,873,640	SCIENCE AND	
LEE, JANG YEON	2,873,025	LINZ, KLAUS	2,873,644	TECHNOLOGY	2,873,283
LEE, JEANNIE T.	2,873,766	LINZ, KLAUS	2,873,656	MACCHIA, CHARLIE	2,873,237
LEE, JEANNIE T.	2,873,769	LINZ, KLAUS	2,873,863	MACDOUGALL, CRAIG HART	2,873,067
LEE, JEANNIE T.	2,873,772	LINZ, KLAUS	2,873,867	MACIJASKAS, MINDAUGAS	2,873,110
LEE, JEANNIE T.	2,873,776	LINZ, KLAUS	2,873,871	MACINNIS, ROBERT FRANCIS	2,873,289
LEE, JEANNIE T.	2,873,779	LIONHEART, WILLIAM		MACKAL, GLENN H.	2,873,813
LEE, JEANNIE T.	2,873,794	ROBERT BRECKON	2,872,895	MACKLE, TREVOR	2,872,553
LEE, JEANNIE T.	2,873,797	LIONSGATE TECHNOLOGIES,		MACPIERSON, DAVID T.	2,873,956
LEE, JEANNIE T.	2,873,801	INC.	2,873,242	MACURA, ANNA ELIZABETH	2,873,416
LEE, JINWON	2,873,374	LIPKA, CRAIG	2,873,079	MAD RIVER SCIENCE	2,869,606
LEE, JUN KEUN	2,873,167	LIPPITT, RAYMOND F.	2,873,859	MADORE, ERIC	2,873,699
LEE, PAUL	2,873,076	LIU, KEMING	2,873,364	MAEKAWA, SHINTARO	2,873,554
LEFFER, HANS GEORG	2,872,707	LIU, SHIDONG	2,873,090	MAGNA INTERNATIONAL	
LEHR, DOUGLAS J.	2,873,382	LIU, SUHUA	2,873,246	INC.	2,873,236
LEIJENHORST, EVERT		LIU, SUHUA	2,873,251	MAGNAUDEIX, DOMINIQUE	2,872,904
JOHANNES	2,873,347	LIU, SUHUA	2,873,253	MAGOTANI, HIROAKI	2,873,345
LELAND, JONATHAN	2,873,457	LIU, WUSHENG	2,873,798	MAHLER, MARKUS	2,873,265
LELAND, JONATHAN	2,873,459	LIU, XINXUE	2,873,827	MAIRESSE, JULIEN	2,873,784
LEMKE, JOHN	2,873,425	LIU, YI	2,873,860	MAKER, GARETH THOMAS	2,873,542
LENGES, GERALDINE M.	2,873,682	LIVERSAGE, DAVID	2,873,823	MAKRIS, ARISTIDIS	2,872,909
LENSER, TODD DOUGLAS	2,873,270	LMK TECHNOLOGIES, LLC	2,873,329	MALANGA, MILO	2,873,379
LEPAGE, OLIVIER	2,873,861	LOCCUFIER, JOHAN	2,873,343	MALET, FREDERIC	2,873,383
LESKE, MATTHEW JOHN	2,873,051	LOCKYER, CLIFFORD	2,873,275	MALET, FREDERIC	2,873,388
LESNIAK, MICHAEL J.	2,873,101	LOFTIN, CALEB S.	2,873,475	MANAGE, DAMMIKA	2,872,915
LESUEUR, DIDIER	2,873,836	LOJACK CORPORATION	2,873,886	MANASHEROV, TAMAZ	
LESUEUR, DIDIER	2,873,927	LONG, BRUCE RICHARD	2,873,195	OMAROVICH	2,873,390
LEUGERS, MARTIN	2,873,407	LONG, MICHAEL DEVIN	2,873,270	MANNING, MICHAEL S.	2,873,739
LEUTNER, DIRK	2,873,949	LONGENECKER, KENTON	2,873,060	MANO, NICOLAS	2,873,340
LEVINE, BARRY	2,873,841	LONGENECKER, KENTON	2,873,075	MANSFIELD, WILLIAM M.	2,873,178
LEVINE, ROBERT BERNARD	2,873,026	LONGMAN, PETER	2,873,306	MANTEX AB	2,872,970
LEVY, JARED L.	2,873,733	LOPEZGARCIA, CARLOS M.	2,873,717	MAOR, RUDY	2,873,828
LEWIS, ANDREW	2,873,686	LORENTE BONDE-LARSEN,		MARBLES, LLC	2,873,022
LEWIS, EVAN	2,873,044	ANTONIO	2,873,721	MARBLES, LLC	2,873,059
LEYRER, REINHOLD JOSEPH	2,873,435	LORGOUILLOUX, MARION	2,873,836	MARELLA, MICHAEL A.	2,873,280
LG ELECTRONICS INC.	2,873,374	LORGOUILLOUX, MARION	2,873,927	MARIN, ADRIANO	2,873,028
LI, NING	2,873,792	LOUPIS, NIKOLAOS	2,873,065	MARK, JOSEPH L.	2,873,614
LI, QINGLIAN	2,873,775	LOUPIS, NIKOLAOS	2,873,068	MARQUES, FRANCOIS	2,872,974
LI, YINGGUANG	2,873,710	LOVINGER, IOANA	2,873,230	MARSAL Y, OLIVIER	2,873,543
LI, YOUNG	2,873,109	LOWENTHAL, STEVEN S.	2,873,227	MARSH, LIAM A.	2,872,895
LIANG, CHUN	2,873,283	LOWMAN, PHILIP	2,873,212	MARSHALL, CHRISTOPHER	
LIAO, DER-ING	2,873,109	LU, MIN-HAO MICHEL	2,873,704	PATRICK	2,873,048
LIAO, WEI-LI	2,873,632	LU, QIN	2,873,406	MARSHALL, KEITH	2,873,660
LICHT, DANIT	2,873,230	LUCITE INTERNATIONAL UK		MARTIN HERNANDO, JOSE	
LIDOR-NILI, EFRAT	2,873,828	LIMITED	2,873,620	IGNACIO	2,872,979
LIENAU, PHILIP	2,873,967	LUEBBERS, STEVEN	2,873,127	MARTIN PASCUAL, PABLO	2,873,721
LIENAU, PHILIP	2,873,971	LUIGI LAVAZZA S.P.A.	2,873,842	MARTIN, ANDREW	2,873,318
LIENAU, PHILIP	2,873,975	LUKAS, JAN	2,873,091	MARTIN, STEPHEN S.	2,873,843
LIGHTNING HYBRIDS, INC.	2,873,538	LUKES, MIROSLAV	2,873,091	MARTINEAU, RHETT	2,873,417
LIM, AI CHING	2,873,549	LUODA PHARMA PTY LTD	2,873,502	MARTINS, PATRICE	2,872,977
LIM, HWAN JUNG	2,872,861	LYNCH, IYAM	2,873,276	MASHEVSKIY, GENNADY	
LINDE		LYNCH, IYAM	2,873,508	NIKOLAEVICH	2,873,175
AKTIENGESSELLSCHAFT	2,873,083	LYONS, NICHOLAS J.	2,873,450	MASSE, JEAN-REMI ANDRE	2,873,689
LINDEMANN, TIMOTHY	2,873,081	LYUBOVSKY, MAXIM	2,873,168	MASSON, MAR	2,873,259
LINDENSTRUTH, VOLKER	2,873,088	LYYRA, MIKKO	2,873,175	MASTERCARD	
LINDO, STEVE JOSEPH	2,873,621	M SQUARED LASERS		INTERNATIONAL	
LINDOFF, BENGT	2,873,481	LIMITED	2,873,535	INCORPORATED	2,873,612
LINDOFF, BENGT	2,873,486	M SQUARED LASERS		MASTERSON, LUKE	2,873,889
LINK, JOHN O.	2,873,485	LIMITED	2,873,542	MATAYOSHI, EDMUND	2,873,671

Index des demandes PCT entrant en phase nationale

MATELO, SVETLANA		MEDICAL RESEARCH		mitsui chemicals, inc.	2,873,554
KONSTANTINOVNA	2,873,390	COUNCIL	2,873,793	mitsumatsu, maya	2,873,443
MATHIEU, DAVID L.	2,873,072	MEDICAL RESEARCH		MIXNER, MICHAEL	2,873,702
MATHUR, RAJIV	2,873,551	COUNCIL	2,873,800	MIYASAKA, SHINICHI	2,873,854
MATIKYAN, ROBER KRIKOR	2,873,457	MEDICAL RESEARCH		MIYATA, JUNYA	2,873,693
MATIKYAN, ROBER KRIKOR	2,873,459	COUNCIL	2,873,827	MLECNIK, BERNHARD	2,873,278
MATSUSHIMA, KAZUNORI	2,873,160	MEDICUS BIOSCIENCES, LLC	2,873,105	MOBELIFE NV	2,873,078
MATTHEWS, CLINT	2,873,047	MEEIR TECHNOLOGIE INC.	2,873,922	MOCHIDA	
MAUNG, JACK	2,873,710	MEERGANS, DOMINIQUE	2,873,949	PHARMACEUTICAL CO.,	
MAURITZSON, THOMAS	2,873,839	MEHTA, SAMIR	2,873,061	LTD.	2,873,580
MAURO, VINCENT P.	2,873,447	MEHTA, STEVEN CARL	2,873,660	MOECHNIG, BRUCE	2,873,387
MAURY, HELENE	2,873,596	MEINER, MATTHEW J.	2,873,450	MOENY, WILLIAM M.	2,873,152
MAURY, HELENE	2,873,597	MEIR, OFIR	2,873,828	MOESSNER, EKKEHARD	2,873,291
MAUSHAKE, PETER	2,873,932	MEISTER, PETE C.	2,873,802	MOGENS, SMED	2,838,196
MAYES, BENJAMIN		MELKUMYAN, ARMAN	2,873,816	MOLLER, PER	2,873,037
ALEXANDER	2,873,315	MEN, EDISON	2,873,451	MOLSBERGER, ALBRECHT	2,873,894
MAZAREI, MITRA	2,873,798	MENDES, FLAVIA DUTRA	2,872,659	MOMENTIVE PERFORMANCE	
MAZYAR, OLEG A.	2,873,157	MENNELL, JAMES A.	2,873,040	MATERIALS GMBH	2,873,674
MAZZAROLO, GIOVANNI	2,873,545	MENTE, DONALD	2,873,847	MOMENTUM DYNAMICS	
MCANALLY, CRAIG B.	2,873,178	MENTE, DONALD	2,873,868	CORPORATION	2,873,195
MCANINCH, MICHAEL D.	2,873,398	MENTE, DONALD C.	2,873,853	MONTAGUE, ROLAND	
MCCAFFREY, WILLIAM	2,873,463	MERRIMACK		WESTCOTT	2,873,308
MCCALLUM, SCOTT R.	2,873,102	PHARMACEUTICALS,		MONTANER FRAGUET, JESUS	2,873,821
MCCALLUM, TERRY LEE	2,873,015	INC.	2,873,111	MONTY, NATHAN P.	2,873,426
MCCARTHY, SCOTT	2,873,319	MERTL, RUDOLF	2,873,737	MOON, KYOUNGSOO	2,873,374
MCCARTHY, THOMAS DAVID	2,860,577	MERTZ, ERIC	2,873,512	MOORE, GARY	2,873,066
MCCOY, MATTHEW T.	2,873,157	MESSALIER, MARC	2,873,136	MOORE, STEPHEN P.	2,873,326
MCDONAGH, CHARLOTTE	2,873,111	MESSIER-DOWTY LIMITED	2,873,118	MORA-HUERTAS, NELSON	
MCDOWELL, ANTHONY T.	2,873,738	METALYSIS LIMITED	2,873,304	EDUARDO	2,872,664
MCFADDEN, DOUGLAS		METSA FIBRE OY	2,873,106	MOREAU, BENOIT	2,873,861
GRANT	2,873,713	METSARINTA, MAIJA	2,873,260	MOREAU, NADIA	2,873,337
MCGOWAN, KEVIN	2,873,262	MEYER, KLAUS	2,873,100	MOREAU, NADIA	2,873,339
MCGUIRE, KENNETH		MEYER, TIMOTHY EDWARD	2,873,896	MORENO EGEA, FERNANDO	2,873,055
STEPHEN	2,872,995	MI, SHA	2,873,623	MORICCA, GIUSEPPE	2,873,717
MCGUIRE, KENNETH		MICHAELIDES, MICHAEL R.	2,873,060	MORIKAWA, MICHIO	2,873,683
STEPHEN	2,872,999	MICRO MOTION, INC.	2,873,178	MORIMOTO, KOICHI	2,873,307
MCGUIRE, KENNETH		MICROMASS UK LIMITED	2,873,125	MORIOKA, YASUFUMI	2,873,687
STEPHEN	2,873,001	MICROMASS UK LIMITED	2,873,610	MORITA, TAKAHIRO	2,873,854
MCGUIRE, KENNETH		MICROMASS UK LIMITED	2,873,613	MORROW, DANIEL R.	2,873,311
STEPHEN	2,873,698	MICROMASS UK LIMITED	2,873,806	MOSELEY, TODD	2,873,397
MCIVER, ANDREW	2,873,878	MICROMASS UK LIMITED	2,873,818	MOTOROLA SOLUTIONS, INC.	2,873,367
MCKENNA, CHARLES P.	2,873,027	MIKHAEL, JULES HANNA	2,873,435	MOTAINAI BIOMASS	
MCMAHON, STEPHEN	2,873,014	MIKHAILOV, SERGUEI	2,873,926	RESEARCH	
MCMILLAN, LEE A.	2,873,738	MILESTONE SCIENTIFIC, INC.	2,873,880	CORPORATION	2,873,517
MCNULTY, JOHN J.	2,873,050	MILEWSKA, ALEKSANDRA	2,873,171	MOTTIN, JEAN-BAPTISTE	2,872,900
MCNULTY, JOHN J.	2,873,052	MILLER, JOSHUA JAMES	2,873,621	MOUNTS, DUSTON	2,873,621
MCQUEEN, TYREL		MILLER, KENNETH L.	2,873,079	MOUSSA, ADEL M.	2,873,315
MATTHEW	2,873,703	MILLER, MATTHEW L.	2,873,200	MOVEX INNOVATION INC.	2,872,703
MCSWIGGEN, JAMES	2,873,766	MILLER, WILLIAM	2,873,535	MOVIUS INTERACTIVE	
MCSWIGGEN, JAMES	2,873,769	MILLNER, ROBERT	2,873,706	CORPORATION	2,873,212
MCSWIGGEN, JAMES	2,873,772	MILLS, RANDELL L.	2,873,873	MOXLEY, EMILY K.	2,873,733
MCSWIGGEN, JAMES	2,873,776	MIN, XIAOSHAN	2,873,549	MOY, TOM	2,873,660
MCSWIGGEN, JAMES	2,873,779	MINKUS, MARC STEVEN	2,873,621	MOYO, VICTOR	2,873,111
MCSWIGGEN, JAMES	2,873,794	MINSHULL, JEREMY		MSD CONSUMER CARE, INC.	2,873,865
MCSWIGGEN, JAMES	2,873,797	STEPHEN	2,873,109	MULLEDER, JOHANN	2,873,810
MCSWIGGEN, JAMES	2,873,801	MIRANDA, DIEGO	2,873,282	MULLEN, PAUL	2,873,660
MEADWESTVACO		MIRANDA, SERGIO	2,873,282	MULLER, BOJE	2,873,095
PACKAGING SYSTEMS,		MISHRA, BHAVNA	2,873,570	MULLER, DIDIER	2,872,548
LLC	2,873,475	MITANI, YASUMASA	2,873,370	MULLER, DIRK	2,873,708
MEARDI, GUIDO	2,873,490	MITRAGOTRI, SAMIR	2,873,707	MULLER, DIRK	2,873,711
MEARDI, GUIDO	2,873,494	MITSUBISHI MATERIALS		MULLER, DIRK	2,873,715
MEARDI, GUIDO	2,873,501	CORPORATION	2,873,724	MULLER, DIRK	2,873,732
MED-ENG, LLC.	2,872,909	MITSUBISHI RAYON CO.,		MULLER, JONAS	2,871,251
		LTD.	2,873,362	MULLER, MATTHEW R.	2,873,621

Index of PCT Applications Entering the National Phase

MUNAKATA, RYOSUKE	2,873,678	NICOLINI, DEREK	2,873,660	OKANO, AKO	2,873,517
MUNDLE, SOPHIA	2,873,775	NIELSEN, CHRISTEN V.	2,873,115	OLAV, BENJAMIN RYAN	2,873,142
MURPHY, BRYAN PATRICK	2,873,174	NIELSEN, JONATHAN	2,873,547	OLDCASTLE BUILDING	
MURPHY, ROBERT J.	2,873,200	NILEN, ROGER WILLIAM		PRODUCTS CANADA INC.	2,873,070
MYUNG, SEHO	2,873,024	NIGEL	2,873,450	OLESON, MICHAEL	2,873,802
NACHUM, AVISHAY	2,873,196	NIMS, NATHAN EZEKIEL	2,873,511	OLIVEIRA, MORGAN ANN	2,873,413
NAGAHASHI, KOJI	2,872,854	NINOMIYA, TOSHIHARU	2,873,580	OLIVIERI, ALAIN	2,873,293
NAGAI, TOSHIHARU	2,873,517	NIPPON GAS CO., LTD.	2,873,147	OLSEN, ROBB ERIC	2,873,427
NAGAID S.A.	2,873,503	NIPPON GAS CO., LTD.	2,873,363	OMURA, TOMOHIKO	2,872,854
NAGANO, MEGUMI	2,873,693	NIPPON GAS CO., LTD.	2,873,414	OMX TECHNOLOGY AB	2,873,046
NAGATA, RYOICHI	2,873,345	NIPPON STEEL & SUMITOMO		ONCOTHERAPY SCIENCE,	
NAGATA, SATOSHI	2,873,611	METAL CORPORATION	2,872,854	INC.	2,873,155
NAGY, MICHAEL	2,873,033	NIPPON STEEL & SUMITOMO		ONCOXX BIOTECH S.R.L.	2,873,017
NAGY, THOMAS	2,872,698	METAL CORPORATION	2,873,600	ONYX THERAPEUTICS, INC.	2,873,044
NAIR, ARCHANA		NIPPON STEEL & SUMITOMO		OONO, AKITOSHI	2,873,162
APPUKUTTAN	2,873,562	METAL CORPORATION	2,873,691	OPENTV, INC.	2,873,023
NAKADA, HIROFUMI	2,873,020	NIPPON SUISAN KAISHA,		OPENTV, INC.	2,873,061
NAKAGAWA, HIDEKI	2,873,020	LTD.	2,873,160	ORDWAY, DAVID CARLTON	2,873,270
NAKAYAMA, OSAMU	2,873,690	NISHIGUCHI, GISELE	2,873,672	OREGON HEALTH & SCIENCE	
NAMAKYDOOST, SAEED	2,872,547	NISHIKAWA, MASA HARU	2,873,416	UNIVERSITY	2,873,650
NAMMI, SAIRAMESH	2,873,043	NOBLANC, OLIVIER L.	2,873,543	OROSKAR, ANIL	2,873,791
NAMMO VANASVERKEN AB	2,873,839	NOIVIRT-BRIK, ORLY	2,873,828	ORR, KEVIN HOWARD	2,872,692
NARINE, ARUN	2,873,266	NOLTE, MARC	2,873,822	ORTH, ANDREAS	2,873,140
NARUMORI, KENTA	2,873,362	NOLTE, MARC	2,873,835	ORTHALIGN, INC.	2,873,547
NASR, HATEM	2,873,722	NONAKA, MASATAKA	2,873,960	ORTHO SOFT INC.	2,873,074
NAUD, JULIE	2,873,861	NORGES MILJO-OG		OSAWA, RYUJI	2,873,155
NAULEAU, CHRISTINE	2,873,293	BIOVITENSKAPELIGE		OSUMA, AUGUSTINE T.	2,873,060
NAUMANN, STEFAN	2,872,959	UNIVERSITET (NMBU)	2,873,305	OTOY, INC.	2,873,666
NAYLOR, ALAN	2,860,577	NORGREN AUTOMATION		OTSUKA PHARMACEUTICAL	
NBIP, LLC	2,871,460	SOLUTIONS, LLC	2,873,102	CO., LTD.	2,873,365
NEATE, MICHAEL J.	2,873,893	NORMAN, ALEX DAVID	2,873,660	OTTEN, SJEF	2,873,457
NEC CORPORATION	2,873,019	NORTH AMERICAN GREEN,		OTTEN, SJEF	2,873,459
NEC SOLUTION		INC.	2,873,471	OUIMETTE, DAVID GEORGE	2,872,022
INNOVATORS, LTD.	2,873,844	NOVARTIS AG	2,873,442	OUTOTEC (FINLAND) OY	2,873,140
NEESE, PAUL	2,873,266	NOVARTIS AG	2,873,672	OUTOTEC (FINLAND) OY	2,873,175
NEFF, RAYMOND	2,873,847	NOVO NORDISK A/S	2,873,647	OUTOTEC (FINLAND) OY	2,873,260
NEFF, RAYMOND	2,873,853	NOWAKOWSKA, MARIA	2,873,171	OWEN, W. JOHN	2,872,022
NEFF, RAYMOND	2,873,868	NOWAKOWSKI, JAMES		OWENS, JUSTIN B.	2,873,270
NEFF, ROBERT	2,873,860	BERNARD	2,872,992	PABALAN, RUELA	2,873,685
NEIDHART, WERNER	2,873,295	NOXXON PHARMA AG	2,873,452	PACIFICPHARMA	
NEIS, CHRISTIAN	2,873,652	NTT DOCOMO, INC.	2,873,611	CORPORATION	2,873,025
NELSON, DALE K.	2,873,589	NTT DOCOMO, INC.	2,873,687	PACKERS PLUS ENERGY	
NELSON, PAUL DAMIAN	2,872,555	NUOVO PIGNONE SRL	2,873,483	SERVICES INC.	2,872,944
NEPRUD, KEVIN R.	2,873,851	O'BRIEN, JOHN P.	2,873,322	PAGE, STEPHEN	2,873,502
NESTEC S.A.	2,873,393	O'KEEFE, DANIEL P.	2,873,109	PAGES, FRANCK	2,873,278
NESTEC S.A.	2,873,664	O'REILLY, MEAGHAN	2,873,130	PAGET, DOUGLAS S.	2,873,879
NETSUITE INC.	2,873,753	OAKLEY, MICHAEL D.	2,872,547	PAILLE, DAMIEN	2,873,522
NEUDECK, CORY	2,873,262	OBERMEYER, HENRY	2,873,584	PALL LIFE SCIENCES	
NEUHAUS-STEINMETZ,		OBSCHESTVO S		BELGIUM	2,873,740
HERMANN	2,873,263	OGRANICHENNOI		PALMER, CHARLES FRANCIS	2,873,736
NEUMAN, DIANA	2,872,747	OTVETSTVENNOSTYU		PANANDIKER, RAJAN	
NEUMAN, DIANA	2,873,695	"WDS FARMA"	2,873,390	KESHAV	2,873,435
NEUMAN, MICHAEL	2,872,747	OBST SANDER, ULRIKE	2,873,295	PANASONIC INTELLECTUAL	
NEUMAN, MICHAEL	2,873,695	OCE-TECHNOLOGIES B.V.	2,873,912	PROPERTY	
NEUMANN, TILL	2,873,952	ODEN, KEVIN	2,873,250	MANAGEMENT CO., LTD.	2,873,960
NEWGEN THERAPEUTICS,		OFHLER, KEVIN P.	2,873,247	PANKRATOV, IL YA	2,873,846
INC.	2,873,710	OGAWA, KAZUYA	2,873,270	PANTERO TECHNOLOGIES	
NG, GORDON YIU KON	2,873,720	OGAWA, RYOHEI	2,873,554	INC.	2,873,705
NGAI, PETER Y. Y.	2,873,704	OGUMA, NOBUHIRO	2,873,724	PARASNIS, NARASINHA	2,873,410
NGUYEN, PHILIP D.	2,873,519	OH, SEJIN	2,873,374	PARATEK	
NI, LINGLI	2,873,337	OKADA, OSAMU	2,873,693	PHARMACEUTICALS,	
NI, LINGLI	2,873,339	OKADA, YOSHIHIRO	2,873,517	INC.	2,873,412
NICKEL, JOERG	2,873,100	OKAMOTO, SATOSHI	2,873,362	PARDAL, XIAOLIN	2,873,978
NICO CORPORATION	2,873,614	OKAMURA, KAZUO	2,872,854	PARIKH, NIDHI	2,873,551

Index des demandes PCT entrant en phase nationale

PARISIEN, MATHIEU	2,873,861	PHAM, HA Q.	2,873,228	PUJOL, REMI	2,873,684
PARK, BYUNGSUN	2,873,374	PHASEBIO		PUPULIN, RUDY	2,873,364
PARK, JEREMY SCOTT	2,873,235	PHARMACEUTICALS,		PURKAYASTHA, SUBHASISH	2,873,650
PARK, WON SEOK	2,873,025	INC.	2,873,553	PURPURA, MARTIN	2,873,840
PARKER, INA	2,873,830	PHENEX PHARMACEUTICALS		PYRC, KRZYSZTOF	2,873,171
PARRIE, TIMOTHY RANDALL	2,873,617	AG	2,873,877	QUALEY, BRUCE	2,873,755
PARROTT, JEFFREY	2,873,508	PHILIPPOV, SERGEY	2,873,350	QUAN, HUY	2,873,023
PASTOR FERNANDEZ,		PIAGET, GARY D.	2,873,113	QUINLAN, ROBERT L.	2,873,050
JOAQUIN	2,872,979	PIAT, JOHN	2,872,974	QUINLAN, ROBERT L.	2,873,052
PATIL, JAYANT		PICOMETRIX, LLC	2,873,841	RA PHARMACEUTICALS, INC	2,873,511
PRAKASHRAO	2,873,570	PIELOW, JORG	2,873,086	RABOISSON, PIERRE JEAN-	
PATIL, NITIN	2,873,033	PIERGALLINI, REMIGIO	2,873,065	MARIE BERNARD	2,873,916
PATIL, NITIN	2,873,035	PIERGALLINI, REMIGIO	2,873,068	RABOISSON, PIERRE JEAN-	
PAUL, JOSEPH	2,873,072	PIETSCH, HUBERTUS	2,873,652	MARIE BERNARD	2,873,920
PAULIK, MARK, ANDREW	2,873,536	PIKE, JAMES THOMAS	2,872,698	RABOISSON, PIERRE JEAN-	
PAWASE, SHAILESH	2,873,570	PIKUL, PAVEL	2,873,110	MARIE BERNARD	2,873,921
PAWLAK, NATHAN	2,873,062	PILLA, RAFFAELE	2,873,057	RABOISSON, PIERRE JEAN-	
PAYTON, ROBERT	2,873,858	PILLOW, THOMAS HARDEN	2,873,889	MARIE BERNARD	2,873,925
PBO, INC.	2,873,619	PINNA, ANDREA	2,873,842	RADSPINNER, RACHEL	2,873,879
PCI BIOTECH AS	2,873,259	PIONEER HI-BRED		RADTKE, COREY WILLIAM	2,873,292
PEASGOOD, MICHAEL	2,872,698	INTERNATIONAL, INC.	2,873,518	RADTKE, COREY WILLIAM	2,873,298
PECH, ANDREAS	2,873,452	PIPPA, GIUSEPPE	2,873,502	RADTKE, COREY WILLIAM	2,873,303
PEELER, ANDREW T.	2,873,475	PIRON, LAURENT	2,873,061	RADTKE, COREY WILLIAM	2,873,309
PEFFLY, MARJORIE		PITMAN, TIMOTHY A.	2,873,862	RADTKE, COREY WILLIAM	2,873,310
MOSSMAN	2,873,186	PLANCHER, JEAN-MARC	2,873,512	RAHMAN, NAUSHEEN	2,873,775
PEHLERT, CRAIG	2,873,100	PLASMA SYSTEM S.A.	2,873,032	RAKOCZY, ELIZABETH P.	2,873,628
PENNEFATHER, PETER	2,873,819	PLAUL, JAN-FRIEDEMANN	2,873,706	RALSTON, PAULA	
PENNER, ABRAHAM	2,873,875	PLENET, JEAN-MARIE	2,872,919	MARGARET	2,872,992
PENNING, BRUCE ROBERT	2,873,636	PLIUSHCHEV, MARINA A.	2,873,060	RAMANATHAN,	
PENTERMAN, JOHN	2,873,070	POET RESEARCH, INC.	2,873,432	CHARULATHA	2,873,042
PENTERMAN, ROEL	2,873,928	POHJOISAO, OSSI	2,873,595	RAN, YINGQING	2,873,661
PEPE, PAUL JOHN	2,873,866	POIRIER, MARTIN	2,873,861	RANA THERAPEUTICS INC.	2,873,766
PEPINSKY, R. BLAKE	2,873,623	POIRIER, MAUDE	2,873,861	RANA THERAPEUTICS INC.	2,873,769
PERCHER, MICHAEL	2,872,973	POLAKIS, PAUL	2,873,884	RANA THERAPEUTICS INC.	2,873,772
PEREGO, GABRIELE	2,873,531	POLAKIS, PAUL	2,873,889	RANA THERAPEUTICS INC.	2,873,776
PEREIRA, ANTONIO CLARETI	2,872,659	POLLARD, ANTHONY	2,873,385	RANA THERAPEUTICS INC.	2,873,779
PERLADE, ASTRID	2,873,578	POLLARD, ANTHONY	2,873,389	RANA THERAPEUTICS INC.	2,873,794
PERLBACH, DENNIS	2,873,263	POLSON, ANDREW	2,873,884	RANA THERAPEUTICS INC.	2,873,797
PERLMAN, STEPHEN G.	2,873,862	POLSON, ANDREW	2,873,889	RANA THERAPEUTICS INC.	2,873,801
PERMIKOV, SERGUEI	2,873,110	POLSTON, NORMAN	2,869,606	RANDALL, AMY	2,873,783
PERRIE, MATHIEU	2,873,180	PONSSE OYJ	2,873,595	RANNIKKO, HARRI	2,873,260
PERRY, OPHEIL HENRY	2,873,607	PORATY-GAVRA, LIMOR	2,873,846	RAO, RAGHUNANDAN	
PESANT, MARC	2,873,895	POTTS, DAVID A.	2,873,615	NAGARAJA	2,873,367
PESANT, MARC	2,873,898	POULAIN, ISABELLE	2,873,522	RAO, RAJ	2,873,215
PESSIER, RUDOLF CARL	2,873,450	PRAIS, EUGENE	2,873,410	RAPISCAN SYSTEMS, INC.	2,872,895
PETER, JOHN	2,873,902	PRAXAIR TECHNOLOGY, INC.	2,873,199	RATCLIFF, CHAD M.	2,873,401
PETERMAN, JEFFREY		PRAXAIR TECHNOLOGY, INC.	2,873,739	RATHGEBER, MARTIN	2,873,550
HOWARD	2,873,457	PRECISION PRESS, INC.	2,873,401	RATIOPHARM GMBH	2,873,949
PETERMAN, JEFFREY		PRESANT, CARY	2,873,180	RAYMOND, JEAN	2,873,705
HOWARD	2,873,459	PRESIDENT AND FELLOWS		RAYTHEON COMPANY	2,873,728
PETERS, CHRISTOPHER ERIK	2,873,236	OF HARVARD COLLEGE	2,873,218	RAYTHEON COMPANY	2,873,731
PETERS, WILLIAM	2,873,446	PREWER, JOHN	2,873,166	RAYTHEON COMPANY	2,873,738
PETERSEN, CHRISTIAN LETH	2,873,242	PRIMIGENIA, LLC.	2,868,808	RAZORENOVA, OLGA	2,873,701
PETERSON, LAURENCE		PRINGLE, STEVEN DEREK	2,873,806	READ, BRIAN W.	2,873,425
BERNARD	2,873,291	PROVINE, JOHN R.	2,873,733	READ, HUGH	2,873,931
PETEU, SERBAN	2,873,410	PRUFER, DIRK	2,873,095	REARDEN, LLC	2,873,862
PETRACHE, IRINA	2,873,852	PRYOR, NEIL	2,873,660	REDBACKS CUSHIONING	
PETROV, ALEKSANDR		PRYSMIAN S.P.A.	2,873,531	LTD.	2,873,275
VLADIMIROVICH	2,873,175	PSATHAS, JAMES	2,872,311	REED, JAIME	2,873,901
PETZINGER, MARK R.	2,873,642	PUDLEINER, HEINZ	2,873,100	REGENERON	
PEYMAN, SALLY ANNE	2,873,958	PUGH, TREVOR K.	2,873,858	PHARMACEUTICALS,	
PEYTON, ANTHONY J.	2,872,895	PUHLER, FLORIAN	2,873,967	INC.	2,873,131
PFINDER, DIRK	2,873,587	PUHLER, FLORIAN	2,873,971		
PFIZER INC.	2,873,192	PUHLER, FLORIAN	2,873,975		

Index of PCT Applications Entering the National Phase

REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,873,638	ROKSTAR TECHNOLOGIES LLC	2,873,631	SALFLEX POLYMERS LIMITED	2,873,735
REICH, SARAH	2,873,263	ROLLINGS-SCATTERGOOD, SASHA	2,873,700	SALOMON, GERHARD	2,873,444
REID, PAUL A.	2,873,492	RONNIN, BENOIT	2,873,293	SALOMON, STEFAN	2,873,536
REIN, NORBERT	2,873,706	ROOD, KYLE	2,873,047	SAMIZU, KIYOHITO	2,873,678
REMARCHUK, TRAVIS	2,873,653	ROOT, JEFFREY J.	2,873,398	SAMSUNG ELECTRONICS CO., LTD.	2,873,024
REMARCHUK, TRAVIS	2,873,654	ROQUETTE FRERES	2,873,376	SAMSUNG ELECTRONICS CO., LTD.	2,873,358
REMARCHUK, TRAVIS	2,873,658	ROSE, MARC	2,873,533	SAND, PAUL	2,873,397
REMARCHUK, TRAVIS	2,873,661	ROSE, MARC	2,873,540	SANDERS, GLENN	2,873,099
RENAISSANCE ENERGY RESEARCH CORPORATION	2,873,693	ROSEMOUNT INC.	2,873,030	SANDFORD, DAVID WALLACE	2,873,474
RENNER, JASON M.	2,873,015	ROSEMOUNT INC.	2,873,034	SANDHU, MANINDER	2,873,572
RENNON, CHRISTOPHER R.	2,873,543	ROSEN, AKE	2,873,045	SANO, GARY SUSUMU	2,873,061
REPLICOR INC.	2,873,526	ROSIK, JEFFREY	2,873,270	SANO, NOBUAKI	2,873,357
REPLICOR INC.	2,873,529	ROSINSKI, ANDREW C.	2,873,739	SANO, TOMOO	2,873,362
RESEARCH TRIANGLE INSTITUTE, INTERNATIONAL	2,873,883	ROSSATO, LUCA	2,873,490	SANO, TOMOO	2,873,598
RESET THERAPEUTICS, INC.	2,873,214	ROSSATO, LUCA	2,873,501	SANOFI	
REUVEN, ERAN	2,873,838	ROSSINI, UMBERTO	2,873,662	SANOFI PASTEUR	
REUZEAU, CHRISTOPHE	2,873,546	ROSSINI, UMBERTO	2,873,665	BIOLOGICS, LLC	2,873,775
REYNOLDS, JONATHAN L.	2,873,538	ROSSINI, UMBERTO	2,873,670	SANOFI PASTEUR LIMITED	2,873,775
RHIDEN, ROLF	2,873,897	ROSTAMI, ALI A.	2,873,781	SANTA, MONIKA	2,873,915
RHIFON AUTOMATIC MACHINERY CO., LTD.	2,873,683	ROTHMAN, NEIL S.	2,873,688	SANTHANAKRISHNAN, LAKSHMI	2,873,247
RHODES, JESSE L.	2,873,886	ROTHMAN, STEVEN CARY	2,873,109	SANTOS, GONCALO	2,873,033
RHODIA OPERATIONS	2,873,685	ROTORUG HOLDING B.V.	2,873,673	SANYO TEGUSU CO., LTD.	2,873,423
RICARDO, ALONSO	2,873,511	ROTTENSTEINER, HANSPIETER	2,873,756	SAPPHIRE SCIENTIFIC INC.	2,873,795
RICHARDSON, BILL ELMER	2,873,795	ROUSSEAU, BENJAMIN	2,873,522	SARFATI, GADI	2,873,230
RICHMOND, DENNIS W.	2,873,401	ROV DEVELOPEMENT	2,873,161	SARRY, EMELINE	2,873,473
RICHTER, HANS	2,873,295	ROY, SHUVO	2,873,638	SARTO, ANGELO A.	2,873,621
RICHTER, YORAM	2,873,838	ROY, SOUMITRA	2,873,509	SATAKE, MAKOTO	2,873,162
RICO, ALICE	2,873,672	ROYAL DUYVIS WIENER B.V.	2,873,277	SATAKE, MAKOTO	2,873,602
RICOH COMPANY, LIMITED	2,873,356	ROYAL, JOHN H.	2,873,199	SATAKE, MAKOTO	2,873,655
RICOH COMPANY, LIMITED	2,873,680	ROYCHOUDHURY, RAJ	2,873,735	SATTERFIELD, BRENT	2,873,417
RICON CORP.	2,873,123	RUBENSTEIN, PAUL	2,873,212	SAUCEO GAYTAN, RAUL MARIO	2,873,455
RIESCO FAGUNDO, ROSARIO CONCEPCION	2,872,979	RUDENICK, PAULA	2,873,455	SAUDI ARABIAN OIL COMPANY	2,873,489
RIESENBERG, LAUREN MICHELLE	2,873,427	RUDOLPH, CARSTEN	2,873,274	SAURAT, JEAN HILAIRE	2,873,191
RIGATTI, ROBERTO	2,873,327	RUFFO, ANTONIO C.	2,873,382	SAVAGE, SCOTT J.	2,873,661
RINALDIS, DAVID	2,873,407	RUGA CORPORATION	2,873,701	SAVAGE, SCOTT J.	2,873,663
RIONDET, STEPHANE	2,872,919	RUHALA, ANTHONY J.	2,873,234	SAVANT, LOITKA	2,873,664
RIVA, CHRISTIAN	2,873,660	RUIZ, CARLOS	2,871,251	SAVARI, SHARETH	2,873,200
RIZZI, ENRICO	2,873,281	RUKVINA, KEITH	2,873,466	SAVOIE, SYLVIO	2,873,922
ROBBINS, STEVE	2,873,393	RUSSELL, JAMES A.	2,873,808	SAWADA, MASANORI	2,873,600
ROBINSON, TIMOTHY G.	2,873,621	RUSSELL, WES	2,873,407	SCA HYGIENE PRODUCTS AB	2,873,037
ROCCA-SERRA, CHRISTOPHE	2,873,154	RUSSINOVA, JENNY	2,873,546	SCHIELE, BRYAN J.	2,873,395
ROCHE GLYCART AG	2,873,291	RYAN, MAUREEN	2,873,286	SCHIELE, KLAUS	2,873,640
ROCKWELL, CHRISTOPHER MARK	2,873,371	RYAN, OLAV BENJAMIN	2,873,143	SCHIELE, KLAUS	2,873,644
RODEN, MICHAEL JAMES	2,873,795	RYAN, OLAV BENJAMIN	2,873,144	SCHIELE, KLAUS	2,873,656
RODRIGUEZ HERGUETA, ANTONIO	2,872,979	RYNERSON, JAMES, M.	2,873,219	SCHIELE, KLAUS	2,873,863
RODRIGUEZ-RUIZ, VIOLETA	2,873,379	S.A. LHOIST RECHERCHE ET DEVELOPEMENT	2,873,836	SCHIELE, KLAUS	2,873,867
ROER, JOCHEN	2,872,956	S.A. LHOIST RECHERCHE ET DEVELOPEMENT	2,873,927	SCHIPPER, JAN	2,873,381
ROGERS, ADAM	2,873,397	SAATCHI, ALPAYDIN	2,873,140	SCHLAGE LOCK COMPANY LLC	2,873,247
ROGERS, JAMES W.	2,872,735	SABINO, MICHAEL CHRISTOPHER	2,873,443	SCHLAGE LOCK COMPANY LLC	2,873,271
ROGERS, KURT	2,873,603	SABIO, SERGE	2,873,978	SCHLAGE LOCK COMPANY LLC	2,873,273
ROGERS, LARRY K.	2,873,543	SAEED, ABUBAKER	2,873,489	SCHLICHTER, BERNHARD	2,873,082
ROJAS, MARGARITA	2,873,073	SAFADI, MUHAMMAD	2,873,230	SCHMEHL, THOMAS	2,873,467
		SAFRAN, MARC RAYMOND	2,873,562	SCHMERTZ, WILLIAM C., JR.	2,873,865
		SAGEM DEFENSE SECURITE	2,872,966	SCHMIDBAUER, ERWIN	2,873,140
		SAINT-GOBAIN ISOVER	2,872,977	SCHMIDT, FRIEDRICH GEORG	2,872,959
		SAKAMOTO, AKIHIRO	2,872,854		
		SAKURAI, JUNKO	2,873,517		

Index des demandes PCT entrant en phase nationale

SCHMIDT, GUNTHER	2,873,439	SHANGHAI TECHWELL		SIEMENS INDUSTRY, INC.	2,873,592
SCHMIDT, PAVEL		BIOPHARMACEUTICAL		SIEMENS VAI METALS	
PAVLOVICH	2,873,034	CO., LTD.	2,873,090	TECHNOLOGIES GMBH	2,873,706
SCHMITT-WILLICH,		SHANNON, THOMAS GERARD	2,873,418	SIEVERS, SCOTT C.	2,873,455
HERIBERT	2,873,652	SHANNON, THOMAS GERARD	2,873,436	SIFFERLEN, THIERRY	2,873,341
SCHMITZ, ROGER W.	2,873,395	SHARP KABUSHIKI KAISHA	2,873,694	SIGNORELLI, MARCO	2,873,545
SCHNABEL, GERHARD	2,873,835	SHAW, EDWARD E.	2,873,879	SILVA, RENATA MOISES	
SCHNEIDER ELECTRIC USA,		SHAW, GRAY	2,871,057	IWAMIZU	2,873,917
INC.	2,873,492	SHECKELTON, JOHN		SILVERSIDES, KATHERINE	
SCHNEIDER, CHRISTIAN	2,873,649	PATRICK	2,873,703	LEE	2,873,816
SCHNEIDER, DEAN	2,873,364	SHEEHAN, SUSAN M. K.	2,872,989	SIM, HENRY	2,873,407
SCHNEIDER, EBERHARD	2,873,511	SHEFFER, ALLA	2,873,618	SIMANDAN, TIBERIU L.	2,873,674
SCHNEIDER, UWE	2,873,270	SHEHATA, KAREEM	2,872,698	SIMMONEAUX, YANN	2,873,118
SCHOLL, DARREN	2,873,466	SHELL INTERNATIONALE		SIMMONS, KEVIN	2,873,407
SCHUBERT, THOMAS	2,873,263	RESEARCH		SIMMONS, MICHAEL JOHN	2,873,636
SCHULTZ, MICHAEL		MAARSCHAPPIJ B.V.	2,873,298	SIMMONS, ROBERT LOWELL	2,873,672
ANTHONY	2,873,791	SHELL INTERNATIONALE		SIMMONS, WAYNE W.	2,873,484
SCHULZ, ROBERT	2,873,922	RESEARCH		SIMMS, MATTHEW J.	2,873,116
SCHUMANN, UWE	2,873,263	MAATSCHAPPIJ B.V.	2,873,292	SIMPSON STRONG-TIE	
SCHURMANN, GREGOR	2,873,511	SHELL INTERNATIONALE		COMPANY, INC.	2,873,235
SCHWARZ, BOAZ	2,873,838	RESEARCH		SINGH, MEWA	2,873,572
SCHWEIZER, MANFRED		MAATSCHAPPIJ B.V.	2,873,303	SINHA, SUKUMAR	2,873,570
GEORG	2,872,732	SHELL INTERNATIONALE		SINUNU, STEPHEN A.	2,873,239
SCHWINGLE, TODD	2,873,081	RESEARCH		SIO2 MEDICAL PRODUCTS,	
SCIPHARM SARL	2,873,280	MAATSCHAPPU B.V.	2,873,309	INC.	2,873,605
SCOLMORE		SHELL INTERNATIONALE		SITGRAVES, CHAD	
(INTERNATIONAL)		RESEARCH		ALEXANDER	2,873,562
LIMITED	2,873,604	MAATSCHAPPU B.V.	2,873,310	SITTLER, FRED C.	2,873,030
SCOTT, DANNY E.	2,873,450	SHELL INTERNATIONALE		SIVIK, MARK ROBERT	2,873,435
SCOTT, DEAN A.	2,872,547	RESEARCH		SIXTA, HERBERT	2,873,106
SCOTT, J. HENRY	2,873,038	MAATSCHAPPU B.V.	2,873,313	SKERL, KATRIN	2,873,080
SCOTT, WILLIAM MITCHELL	2,873,022	SHELLHAMMER, BRETT	2,873,231	SKJÆVELAND, MAGNE	2,873,675
SCOTT, WILLIAM MITCHELL	2,873,059	SHEN, JIAN KUN	2,873,384	SLAMIN, JOHN	2,873,224
SCRATCHVOX INC.	2,873,237	SHEN, WANG	2,873,710	SLEZAK, MARTIN	2,873,091
SCREPANTI, CLAUDIO	2,873,108	SHEN, ZHICHENG	2,872,737	SMALES, ANTONY	2,871,049
SIDG, LLC	2,873,152	SHEPPARD, JEFF	2,873,462	SMALL, IAN	2,873,073
SEATTLE GENETICS, INC.	2,873,286	SHERIF, ASHRAF F.	2,873,441	SMALL, SCOTT RICHARD	2,873,547
SEGAT, PETER	2,873,163	SHERIF, ASHRAF F.	2,873,594	SMART STABILIZER	
SEHGAL, AMIT	2,873,685	SHERWOOD, DAVID		SYSTEMS LIMITED	2,873,643
SEILER, THEO	2,873,080	EDWARD	2,873,313	SMITH & NEPHEW PLC	2,873,660
SELVA, CLAUDIO	2,873,321	SHERWOOD, TIMOTHY S.	2,873,533	SMITH, CHRISTOPHER	2,873,232
SENATORE, STEPHEN	2,873,407	SHERWOOD, TIMOTHY S.	2,873,540	SMITH, DIRK E.	2,873,549
SENCHEREY, BERNARD	2,873,651	SHERWOOD, TIMOTHY S.	2,873,781	SMITH, E. LLOYD	2,873,874
SENIOR, LILLIAN	2,873,651	SHETTY, NITYANAND	2,873,755	SMITH, ROBERT N.	2,873,533
SEO, MASANAO	2,872,854	SHI, BO	2,873,418	SMITH, ROBERT N.	2,873,540
SERHAN, CHARLES		SHI, BO	2,873,436	SMITH, ROBERT N.	2,873,781
NICHOLAS	2,873,055	SHI, DONGHUI	2,873,549	SMITHS DETECTION -	
SERINPET LTDA.		SHIBATA, MASAO	2,873,158	WATFORD LIMITED	2,873,525
REPRESENTACIONES Y		SHIBATA, OSAMU	2,873,158	SMITHS DETECTION -	
SERVICIOS DE		SHIINA, YASUHIRO	2,873,678	WATFORD LIMITED	2,873,626
PETROLEOS	2,873,344	SHIMIZU, MASAKI	2,873,690	SMITHS DETECTION -	
SERKH, ALEXANDER	2,873,364	SHIN NIPPON BIOMEDICAL		WATFORD LIMITED	2,873,637
SERRE, CHRISTIAN	2,873,379	LABORATORIES, LTD.	2,873,345	SNECMA	2,872,900
SERWAZI, MARCUS	2,873,932	SHIRATORI, IKUO	2,873,844	SNECMA	2,872,904
SESTAK, KARL THOMAS	2,873,036	SHROFF, GAUTAM	2,873,834	SNECMA	2,872,974
SEWON CELLONTECH CO.,		SHUMAKER, DAVID J.	2,873,050	SNECMA	2,873,689
LTD.	2,873,167	SHWONEK, PETER	2,873,044	SNIDER, JAMES V.	2,873,896
SEYEDI, FARZANEH	2,873,412	SICKINGER, JONATHAN	2,873,913	SOCKEL, KARL-HEINZ	2,873,674
SGROUPES, INC.	2,873,591	SIEBENBERG, CHARLES M.	2,873,848	SOCOMORE	2,873,337
SHAKYA, SAGAR	2,873,653	SIEKMANN, JUERGEN	2,873,756	SOCOMORE	2,873,339
SHAKYA, SAGAR	2,873,654	SIEMENS		SOCOVAR, LIMITED	
SHANAHAN, SHAUN E.	2,873,178	AKTIENGESELLSCHAFT	2,873,396	PARTNERSHIP	2,873,244
		SIEMENS		SOGA, TETSUNORI	2,873,669
		AKTIENGESELLSCHAFT	2,873,649	SOKOLOWSKY, JAMES	2,873,858

Index of PCT Applications Entering the National Phase

SOLEBERG, PETER TORE FREDRIK	2,873,051	STENGEL, PETER J.	2,873,654	SURPRENANT, SIMON	2,873,861
SOLENS TECHNOLOGIES CAYMAN, L.P.	2,873,373	STERMAN, BARUCH	2,873,603	SUSSMAN, DJANGO	2,873,286
SOLUCYCLE INC.	2,872,937	STEVENSON, GARY L.	2,873,872	SUTHERLAND, MAY KUNG	2,873,286
SOLUTEX NA LLC	2,873,055	STEWART, ALISTAIR JAMES	2,873,315	SUZUKIDA, JOHN	2,873,625
SOMA, TAKAHIRO	2,873,370	STEWART, C. NEAL	2,873,798	SWAILE, DAVID FREDERICK	2,873,186
SOMALOGIC, INC.	2,873,099	STIBICH, MARK ANDREW	2,873,550	SWALLOW, CRAIG	2,873,121
SOMMER, JONATHAN, R.	2,873,468	STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN	2,873,360	SWALLOW, CRAIG	2,873,122
SON, JOHN P.	2,873,603	STIMLINE AS	2,873,372	SWEAT, CHARLES	2,873,047
SOOKRAM, BURT R.	2,871,460	STIMPSON, RYAN NEAL	2,873,302	SWEENEY, CHRISTOPHER WILLIAM	2,873,124
SORENSEN, BRYAN	2,873,060	STOCKER, HORST	2,873,088	SWEIS, RAMZI F.	2,873,060
SORENSEN, BRYAN	2,873,075	STOLEN, CRAIG MICHAEL	2,873,896	SYNGENTA PARTICIPATIONS AG	2,873,108
SORUM, HENNING	2,873,305	STOUTIMORE, BRAD	2,873,753	SYNTA PHARMACEUTICAL CORP.	2,872,942
SOWELL, C. GREGORY	2,873,654	STRAATHOF, ADRIANUS JOHANNES JOZEF	2,873,620	SZCZUBIALKA, KRZYSZTOF	2,873,171
SPACELABS HEALTHCARE, LLC	2,873,755	STRACHAN, MICHAEL JOHN MCLEOD	2,873,712	SZUREK, SCOTT	2,873,056
SPACELABS HEALTHCARE, LLC	2,873,759	STRANDED SOLUTIONS, LLC	2,873,062	SZUREK, SCOTT	2,873,058
SPARKS, CLAY	2,873,666	STROM, MARIA	2,873,042	T. CALLAWAY AND ASSOCIATES PTY LTD	2,873,609
SPEANBURG, MIKE	2,873,212	STRUCTURAL RESEARCH, S.L.	2,873,821	TABIBIAZAR, RAY	2,873,701
SPELBRINK, ROBIN ERIC JACOBUS	2,873,366	STRYKER CORPORATION	2,873,788	TABUTEAU, HERRIOT	2,873,742
SPELBRINK, ROBIN ERIC JACOBUS	2,873,378	STUBBS, PAUL	2,873,046	TAFT, BENJAMIN	2,873,672
SPENCER, KEITH L.	2,873,653	STUBENRAUCH, KAY- GUNNAR	2,873,829	TAHRI, ABDELLAH	2,873,916
SPENCER, KEITH L.	2,873,654	STULTS, JEFFREY	2,873,661	TAHRI, ABDELLAH	2,873,920
SPENCER, SUSAN DIANE	2,873,884	STULTS, JEFFREY	2,873,663	TAHRI, ABDELLAH	2,873,921
SPENCER, SUSAN DIANE	2,873,889	SUAREZ, DAVID EDUARDO	2,873,576	TAKAGI, MAKOTO	2,873,925
SPINAL SIMPLICITY LLC	2,873,397	SUAREZ, WALDEMAR ROBERTO	2,873,576	TAKAGI, NAOYUKI	2,873,357
SPINDIAL S.P.A.	2,873,667	SUAREZ-HERNANDEZ, OSCAR	2,873,361	TAKAHASHI, HIDEAKI	2,873,687
SPINIFEX PHARMACEUTICALS PTY LTD	2,860,577	SUBRAMANIAN, ROMESH	2,873,766	TAKAHASHI, YOSHIIHIDE	2,873,019
SPIROGEN SARL	2,873,889	SUBRAMANIAN, ROMESH	2,873,769	TAKAMURA, YOSHIO	2,873,517
SPIRETER VON KREUDENSTEIN, THOMAS	2,873,720	SUBRAMANIAN, ROMESH	2,873,772	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,873,850
SRIEKKRISHNA, KOTI TATACHAR	2,873,741	SUBRAMANIAN, ROMESH	2,873,776	TAKEUCHI, YUSUKE	2,873,583
SRIVASTAVA, ARUN	2,873,431	SUBRAMANIAN, ROMESH	2,873,779	TAKUBO, TAKAHISA	2,873,837
SSIPFED B.V.	2,873,726	SUBRAMANIAN, ROMESH	2,873,794	TAKUMI, MASARU	2,873,517
STAAL, MAARTEN	2,873,822	SUBRAMANIAN, ROMESH	2,873,797	TALLANO TECHNOLOGIE	2,873,154
STAAL, MAARTEN	2,873,835	SUBRAMANIAN, ROMESH	2,873,801	TAMANTI, ELIO	2,873,342
STACEY, GARY	2,873,660	SUBRAMANIAN, ROMESH	2,873,801	TANAKA, KOJO	2,873,443
STACHULLA, KARL-HEINZ	2,873,674	SUBRAMANIAN, ROMESH	2,873,801	TANNER, HUW	2,873,672
STAHL- UND APPARATEBAU HANS LEFFER GMBH & CO. KG	2,872,707	SUBRAMANIAN, ROMESH	2,873,801	TAO, HONGQI	2,873,910
STANKO, MICHAEL J.	2,873,199	SUBSEA 7 NORWAY AS	2,873,035	TAO, HONGQI	2,873,911
STANLEY, SCOTT KENDYL	2,872,995	SUDEI, MATTHIAS	2,873,686	TARCIC, NORA	2,873,229
STANLEY, SCOTT KENDYL	2,872,999	SUGIURA, MASAYUKI	2,873,086	TARGET HITCH LLC	2,873,063
STANLEY, SCOTT KENDYL	2,873,001	SUIH, DONG SAM	2,873,362	TAS, TOLGA	2,873,446
STANLEY, SCOTT KENDYL	2,873,004	SUHANIC, WEST	2,873,167	TATA CONSULTANCY SERVICES LIMITED	2,873,834
STANLEY, SCOTT KENDYL	2,873,107	SULLIVAN, JAMES	2,873,819	TATE & LYLE INGREDIENTS AMERICAS LLC	2,873,054
STANLEY, SCOTT KENDYL	2,873,698	SULLIVAN, JAMES	2,873,023	TATE, STEPHEN A.	2,873,645
STANWAY, STEVEN J.	2,873,956	SULZER MIXPAC AG	2,873,256	TAYLOR, MALCOLM	2,873,666
STEENECK, CHRISTOPH	2,873,877	SULZLE, DETLEV	2,873,652	TAYLOR, MATTHEW	2,873,950
STEINER, ROBERT D.	2,873,650	SULZLE, DETLEV	2,873,967	TDELTAS LIMITED	2,873,092
STEINFELD, UTE	2,873,265	SULZLE, DETLEV	2,873,971	TEALI, MARTIN	2,873,850
STEMCELL TECHNOLOGIES INC.	2,872,686	SUN, CONNIE	2,873,975	TECHNIDRILL	2,869,106
STENBERG, JONAS	2,873,709	SUNDROP FUELS, INC.	2,873,701	TECHNOLOGICAL RESOURCES PTY. LIMITED	2,873,232
STENGEL, PETER J.	2,873,653	SUNG, SUN-FENG	2,873,484	TECNOVAX CHILE S.A.	2,873,599
		SUNKEL, JORGE MAX	2,872,950	TEJIN LIMITED	2,873,162
		SUNNYBROOK RESEARCH INSTITUTE	2,873,174	TEJIN LIMITED	2,873,602
		SUNSHINE HEART COMPANY, PTY LTD	2,873,446	TEJIN LIMITED	2,873,655
		SUNTRICITY CELLS CORPORATION	2,872,732	TEJIN PHARMA LIMITED	2,873,162

Index des demandes PCT entrant en phase nationale

TEIJIN PHARMA LIMITED	2,873,602	THE GENERAL HOSPITAL	THE PROCTER & GAMBLE	
TEIJIN PHARMA LIMITED	2,873,655	CORPORATION D/B/A	COMPANY	2,873,435
TEITELL, MICHAEL A.	2,873,204	MASSACHUSETTS	THE PROCTER & GAMBLE	
TELEFONAKTIEBOLAGET L		GENERAL HOSPITAL	COMPANY	2,873,443
M ERICSSON (PUBL.)	2,873,043	THE GENERAL HOSPITAL	THE PROCTER & GAMBLE	
TELEFONAKTIEBOLAGET L		CORPORATION D/B/A	COMPANY	2,873,698
M ERICSSON (PUBL.)	2,873,380	MASSACHUSETTS	THE PROCTER & GAMBLE	
TELEFONAKTIEBOLAGET L		GENERAL HOSPITAL	COMPANY	2,873,741
M ERICSSON (PUBL.)	2,873,481	THE GENERAL HOSPITAL	THE REGENTS OF THE	
TELEFONAKTIEBOLAGET L		CORPORATION D/B/A	UNIVERSITY OF	
M ERICSSON (PUBL.)	2,873,486	MASSACHUSETTS	CALIFORNIA	2,873,204
TELEFONAKTIEBOLAGET LM		GENERAL HOSPITAL	THE REGENTS OF THE	
ERICSSON (PUBL.)	2,873,377	THE GENERAL HOSPITAL	UNIVERSITY OF	
TELLER, ERIC	2,873,495	CORPORATION D/B/A	CALIFORNIA	2,873,404
TELLJOHANN, BRIAN A.	2,873,247	MASSACHUSETTS	THE REGENTS OF THE	
TESA SE	2,873,263	GENERAL HOSPITAL	UNIVERSITY OF	
TESTUD, MICHEL	2,873,978	THE GENERAL HOSPITAL	CALIFORNIA	2,873,707
TETRICK, JOSHUA	2,873,413	CORPORATION D/B/A	THE REGENTS OF THE	
TEVA PHARMACEUTICAL		MASSACHUSETTS	UNIVERSITY OF	
INDUSTRIES LTD.	2,873,229	GENERAL HOSPITAL	CALIFORNIA	2,873,964
TEVA PHARMACEUTICAL		THE GENERAL HOSPITAL	THE REGENTS OF THE	
INDUSTRIES LTD.	2,873,230	CORPORATION D/B/A	UNIVERSITY OF	
TEVA PHARMACEUTICAL		MASSACHUSETTS	COLORADO, A BODY	
INDUSTRIES LTD.	2,873,258	GENERAL HOSPITAL	CORPORATE	2,873,771
TF3 LIMITED	2,873,335	THE GOVERNORS OF THE	THE SCRIPPS RESEARCH	
THAKUR, SHASHIDHAR A.	2,873,733	UNIVERSITY OF	INSTITUTE	2,873,447
THE BOARD OF TRUSTEES OF		ALBERTA	THE TRUSTEES OF THE	
THE LELAND STANFORD		THE HONG KONG	STEVENS INSTITUTE OF	
JUNIOR UNIVERSITY	2,873,241	UNIVERSITY OF SCIENCE	TECHNOLOGY	2,873,076
THE BOARD OF TRUSTEES OF		AND TECHNOLOGY	THE TRUSTEES OF THE	
THE LELAND STANFORD		THE JOHNS HOPKINS	UNIVERSITY OF	
JUNIOR UNIVERSITY	2,873,562	UNIVERSITY	PENNSYLVANIA	2,873,509
THE BOARD OF TRUSTEES OF		THE NASDAQ OMX GROUP,	THE UNIVERSITY OF BRITISH	
THE LELAND STANFORD		INC.	COLUMBIA	2,873,618
JUNIOR UNIVERSITY	2,873,701	THE NIELSEN COMPANY	THE UNIVERSITY OF NORTH	
THE BOEING COMPANY	2,873,226	(US), LLC	CAROLINA AT CHAPEL	
THE CHEMO-SERO-		THE NIELSON COMPANY	HILL	2,873,878
THERAPEUTIC		(US), LLC	THE UNIVERSITY OF	
RESEARCH INSTITUTE	2,873,162	THE PROCTER & GAMBLE	SYDNEY	2,873,816
THE CHEMO-SERO-		COMPANY	THE UNIVERSITY OF	
THERAPEUTIC		THE PROCTER & GAMBLE	WESTERN AUSTRALIA	2,873,073
RESEARCH INSTITUTE	2,873,602	COMPANY	THE YANKEE CANDLE	
THE CHEMO-SERO-		THE PROCTER & GAMBLE	COMPANY, INC.	2,873,913
THERAPEUTIC		COMPANY	THEMIG, DANIEL JON	2,872,944
RESEARCH INSTITUTE	2,873,655	THE PROCTER & GAMBLE	THEODOULOU, MICHAEL,	
THE CHILDREN'S HOSPITAL		COMPANY	DAVID	2,873,700
OF PHILADELPHIA	2,872,311	THE PROCTER & GAMBLE	THERAVANCE BIOPHARMA	
THE CURATORS OF THE		COMPANY	R&D IP, LLC	2,873,328
UNIVERSITY OF		THE PROCTER & GAMBLE	THERAVECTYS	2,873,473
MISSOURI	2,873,047	COMPANY	THESAN	
THE GATES CORPORATION	2,873,364	THE PROCTER & GAMBLE	PHARMACEUTICALS,	
THE GENERAL HOSPITAL		COMPANY	INC.	2,873,191
CORPORATION	2,873,176	THE PROCTER & GAMBLE	THIBEAULT, CARL	2,873,861
THE GENERAL HOSPITAL		COMPANY	THIFFAULT, MATTHEW	2,872,698
CORPORATION	2,873,890	THE PROCTER & GAMBLE	THINGAP, LLC	2,873,049
THE GENERAL HOSPITAL		COMPANY	THOMAS, ABRAHAM	2,873,570
CORPORATION D/B/A		THE PROCTER & GAMBLE	THOMAS, BRIAN B.	2,873,457
MASSACHUSETTS		COMPANY	THOMAS, BRIAN B.	2,873,459
GENERAL HOSPITAL	2,873,766	THE PROCTER & GAMBLE	THOMAS, CHERIYAN B.	2,873,913
THE GENERAL HOSPITAL		COMPANY	THOMAS, GOMER	2,873,374
CORPORATION D/B/A		THE PROCTER & GAMBLE	THOMAS, WALTER	2,873,835
MASSACHUSETTS		COMPANY	THOMAS-TIKHONENKO,	
GENERAL HOSPITAL	2,873,769	THE PROCTER & GAMBLE	ANDREI	2,872,311
		COMPANY		2,873,427

Index of PCT Applications Entering the National Phase

THOMMA, BART PIERRE		UECKER, TIMOTHY, M.	2,873,438	VAN DEN ELSHOUT	
HELENE JOSEPH	2,873,360	ULANENKO, KONSTANTIN	2,873,258	WILHELMUS HUBERTUS	
THOMPSON, MARK, E.	2,873,468	UMANA, PABLO	2,873,291	HENRICUS ANTONIUS	2,873,726
THOUFEMENT, JEAN-FRANCOIS	2,873,684	UMANSKY, BENJAMIN S.	2,873,227	VAN DEN ELSHOUT,	
THREEBOND FINE CHEMICAL CO., LTD.	2,873,669	UMEHARA, NAOKI	2,873,356	WILHELMUS HUBERTUS	
THUNSTROM, KYLE	2,873,589	UMEHARA, NAOKI	2,873,680	HENRICUS ANTONIUS	2,873,252
THYPARAMBIL, SHEENO	2,873,632	UNGER-WALLACE, ERICA	2,873,518	VAN DEN WIJNGAARD, PAUL	2,873,108
TIAN, JING-HUI	2,873,272	UNILEVER PLC	2,872,963	VAN DER RIET, CLEMENT D.	2,873,450
TIDAL GENERATION LIMITED	2,873,334	UNIVERSITY OF LEEDS	2,873,958	VAN DER WALT, NICHOLAS	2,873,547
TIDALSTREAM LIMITED	2,873,941	UNIVERSITAT DUISBURG-ESSEN	2,873,952	VAN MEERBERGEN, BART	2,873,928
TILLEY, PATRICK B.	2,873,367	UNIVERSITE DE HAUTE-ALSACE	2,873,337	VAN ROY, ANTONIUS P. M. M.	2,873,912
TIMMERMAN, LEE A.	2,873,401	UNIVERSITE DE HAUTE-ALSACE	2,873,339	VAN VLIET, KIM M.	2,873,431
TIREL, MONIQUE	2,872,974	UNIVERSITE DE PARIS XI PARIS SUD	2,873,379	VANDER TILL, GERALD N.	2,873,116
TIROUVANZIAM, RABINDRA	2,873,241	UNIVERSITE DE VERSAILLES - SAINT-QUENTIN-EN-YVELINES	2,873,379	VANDERAH, RICHARD J.	2,873,058
TIWARI, NEIL	2,873,621	UNIVERSITE DE PARIS		VANDERAH, RICHARD JOSEPH	2,873,056
TOBIAS, ALEXANDER VINCENT	2,873,109	UNIVERSITE DE PARIS DESCARTES	2,873,278	VANDEZANDE, GERALD	2,873,736
TODMAN, MICHAEL TORR	2,873,941	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	2,873,431	VANPATTEN, JOHN H.	2,873,728
TOGNARELLI, LEONARDO	2,873,483	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC.	2,873,713	VANPATTEN, JOHN H.	2,873,731
TOKIWA, SHINJI	2,873,160	UNIVERSITY OF IOWA RESEARCH FOUNDATION	2,873,890	VANPATTEN, JOHN H.	2,873,738
TOKUNAGA, SATOSHI	2,873,600	UNIVERSITY OF MISSISSIPPI	2,873,477	VARNAK, VALENTIN	
TOLONEN, LASSE	2,873,106	UNIVERSITY OF SOUTH FLORIDA	2,873,057	GENNADYEVICH	2,873,034
TOMINAGA, HIROAKI	2,873,678	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION	2,873,798	VASCULOGICS, INC.	2,871,057
TORAY INDUSTRIES, INC.	2,873,423	UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION	2,873,601	VASUDEVAN, VENKATESH	2,873,042
TORGRIP, RALF	2,872,970	UNIWERSYTET JAGIELLONSKI	2,873,171	VATH, JAMES F.	2,873,574
TOTAL RAFFINAGE CHIMIE	2,873,784	UPADHYAY, ARUN K.	2,873,771	VAUGHN, TYRELL CRAIG	2,873,592
TOTHILL, GUY	2,873,823	URBACH, JULIAN M.	2,873,666	VEENSTRA, JOHN W.	2,871,460
TOYO SEIKAN GROUP HOLDINGS, LTD.	2,873,357	URIU, EIICHI	2,873,960	VEITH, MICHAEL WILLIAM	2,873,418
TOYOTA BOSHOKU AMERICA, INC.	2,873,371	UTUKURI, AVANINDRA	2,873,832	VEITH, MICHAEL WILLIAM	2,873,436
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,873,020	VAILLANCOURT, VALERIE	2,872,989	VENDEVILLE, SANDRINE	
TRAN, MICHAEL TRUNG	2,873,704	VAILLANT, ANDREW	2,873,526	MARIE HELENE	2,873,916
TRANBERG AS	2,873,369	VAILLANT, ANDREW	2,873,529	VENDEVILLE, SANDRINE	2,873,920
TRANCHINA, JAMES R.	2,872,740	VAITHIYANATHAN, RAJGOPAL	2,873,834	MARIE HELENE	2,873,921
TRANSLATIONAL BIOLOGIC INFUSION CATHETER, LLC	2,873,744	VALE S.A.	2,872,659	VENDEVILLE, SANDRINE	2,873,925
TRAVELPRO INTERNATIONAL, INC.	2,873,072	VALE S.A.	2,872,664	VENKATRAGHAVAN, VIKRAM	2,873,035
TRECO, DOUGLAS A.	2,873,511	VALE S.A.	2,873,696	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT	2,873,785
TREJO MARTIN, TERESA ALEJANDRA	2,873,485	VALLEE, ALAIN	2,873,451	VERGAUWE, NICOLAS	2,873,928
TREJO MARTIN, TERESA ALEJANDRA	2,873,765	VALLOUREC OIL AND GAS FRANCE	2,873,691	VERGHESE, NIKHIL E.	2,873,228
TREVINO, JAMES S.	2,873,063	VALNEVA AUSTRIA GMBH	2,873,272	VERHEGGEN, MICHAEL T. J.	2,873,912
TRIMR, LLC	2,873,066	VALSPAR ROCK CO., LTD.	2,873,357	VERMA, AMIT	2,873,023
TROTT, THOMAS	2,873,083	VALSPAR SOURCING, INC.	2,873,069	VIALET, STEPHANIE	2,873,522
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	2,872,311	VALVE MEDICAL LTD.	2,873,838	VICK, ERIC PAUL	2,873,883
TSUKUBA, TAKESHI	2,873,694	VAN DE BELD, LAMBERTUS	2,873,347	VIDGREN, RISTO	2,873,595
TSUNODA, TAKUYA	2,873,155			VIEIRA, ELVIS MELO	2,873,103
TUCKER, KANDICE	2,873,127			VIETS, JOHN	2,873,227
TUDE, JOAO ALBERTO LESSA	2,872,659			VIGARS, PAUL	2,873,334
TUNGARE, AROON V.	2,873,367			VIGNATI LUIGI SRL	2,873,342
TURECEK, PETER	2,873,756			VIGNATI, FABRIZIO	2,873,342
TURNER, JOHN T.	2,873,484			VILBERT, ARNAUD	2,873,659
TYCO ELECTRONICS CORPORATION	2,873,866			VILLAMIZAR, MIGUEL A.	2,873,717
				VILLEDIEU-PERCHERON, EMMANUELLE	2,873,108
				VISWANATHAN, ANUP	2,873,371
				VIVEK VENTURES, LLC	2,873,210
				VOLCANO CORPORATION	2,873,391
				VOLCANO CORPORATION	2,873,394
				VOLCANO CORPORATION	2,873,399

Index des demandes PCT entrant en phase nationale

VOLVO CONSTRUCTION EQUIPMENT AB	2,873,021	WEHRS, JAMES A.	2,873,063	WONG, WING-YAM	2,873,907
VON DEYN, WOLFGANG	2,873,266	WEI, YI	2,873,367	WOO, SANG HUN	2,873,167
VONAGE NETWORK LLC	2,873,603	WEIDER, PAUL RICHARD	2,873,310	WOOD, EDWARD	2,873,449
VONESH, MICHAEL J.	2,873,879	WEIGEL, HENNING	2,873,396	WOODARD, STEVEN E.	2,873,081
VORA, SAMIR	2,873,023	WEIKERT, ROBERT JAMES	2,873,512	WOODSIDE, STEVEN M.	2,872,686
VOSWINCKEL, ROBERT	2,873,852	WEILAND, KIRSTIN	2,873,263	WOOLF, RICHARD L.	2,873,178
VOXX INTERNATIONAL CORPORATION	2,872,740	WEINER, AVISH JACOB	2,873,804	WORTMANN, LARS	2,873,967
VREEKER, ROBERT	2,872,963	WEINSTEIN, MARK	2,873,591	WORTMANN, LARS	2,873,975
VTK LLC	2,873,282	WEINSTOCK, MICHAL	2,873,650	WOW TECHNOLOGY S.P.A.	2,873,028
VUKOVIC, VOJO	2,872,942	WEISZ, ETY	2,873,838	WRIGHT, ALLEN RICHARD	2,873,304
W.L. GORE & ASSOCIATES, INC.	2,873,879	WELLINGS, ANDERS J.	2,873,621	WRIGHT, GREGORY A.	2,873,478
W.R. GRACE & CO.-CONN	2,873,255	WELLSTAT DIAGNOSTICS, LLC	2,873,457	WU, HSU-HSIANG	2,873,718
WACH, JEAN-YVES	2,873,266	WELLSTAT DIAGNOSTICS, LLC	2,873,459	WU, TING-HSIANG S.	2,873,204
WADA, SHINJI	2,873,147	WENGNER, ANTJE MARGRET	2,873,975	WULFF, ANDERS CHRISTIAN	2,873,456
WADA, SHINJI	2,873,363	WENSKE, CHRISTIAN	2,873,674	WYMAN, DEREK	2,873,816
WADA, SHINJI	2,873,414	WERNER, UWE	2,873,737	XENEX HEALTHCARE SERVICES, LLC	2,873,550
WADE, SARAH MARIE	2,873,223	WESTRITSCHNIG, KERSTIN	2,873,272	XIAMEN MINGHO BROTHERS MFG CO., LTD	2,872,950
WADE, SARAH MARIE	2,873,408	WHINNERY, JOSEPH P.	2,872,547	XIAO, JINJIANG	2,873,489
WADE, SARAH MARIE	2,873,416	WHITCHER, DANIEL R.	2,873,872	XIAO, WEI	2,873,710
WAGA, IWAO	2,873,844	WHITE, BRADLEY E.	2,873,425	XTREME INTERACTIONS INC.	2,873,240
WAGENINGEN UNIVERSITEIT	2,873,360	WHITTEN, TREVOR SCOTT	2,872,547	XU, MANQIU	2,873,696
WAGNER, PETER	2,873,511	WHITTIER, MICHAEL CASEY	2,873,081	XU, WEN	2,873,822
WAGNER, ROLAND	2,873,674	WICKENDEN, ALAN	2,873,860	XU, WILSON	2,873,069
WAGNER, TINO	2,873,932	WICKER, LINDA	2,873,291	XYLEM IP HOLDINGS LLC	2,873,268
WAHRHAFTIG, STEVE	2,873,262	WIDMANN, RUDOLF	2,872,953	YADETA, KOSTE ABDISSA	2,873,360
WAJIMA, EIJI	2,873,724	WIEBENSON, DEREK	2,873,621	YAJIMA, HERBERT	2,873,661
WAKATSUKI, TOSHIYA	2,873,583	WIEGAND, DANIEL JEROME	2,873,371	YALCIN, ILKER	2,872,942
WALKER, COLIN	2,873,643	WIEGAND, MARIAN	2,873,814	YAMAGUCHI, AYUKO	2,873,162
WALLEY, KEITH R.	2,873,808	WIGGINTON, JON M.	2,873,402	YAMAGUCHI, AYUKO	2,873,602
WALLIN, GUNNAR	2,873,709	WILDGOOSE, JASON LEE	2,873,610	YAMAGUCHI, AYUKO	2,873,655
WALLING, BRADFORD J.	2,873,475	WILDGOOSE, JASON LEE	2,873,818	YAMAMOTO, KENJI	2,872,854
WALSH, PHILP	2,873,660	WILHELMSSON, LEIF	2,873,481	YAMAMOTO, TATSUYA	2,873,691
WALTHER, RACHEL EDEN	2,873,223	WILHELMSSON, LEIF	2,873,486	YAMASAKI, SHINGO	2,873,678
WALTHER, RACHEL EDEN	2,873,408	WILKERSON, DOUGLAS L.	2,873,621	YAN ENGINES, INC.	2,873,454
WANG, CHUNLIN	2,873,585	WILKERSON, JONATHAN RYAN	2,873,508	YAN, MIIN JENG	2,873,454
WANG, JAMES C.	2,873,560	WILKERSON, JONATHAN, RYAN	2,873,276	YANAI-AZULAY, OSNAT	2,873,828
WANG, JIE	2,873,671	WILLIAMS, JODI T.	2,873,341	YANDRAPU, SARATH	2,873,771
WANG, JINGRONG	2,873,283	WILSON WOLF MANUFACTURING CORPORATION	2,873,608	YANG, HYUN-KOO	2,873,024
WANG, QINGHUA	2,873,406	WILSON, JAMES M.	2,873,509	YANO, TAKASHI	2,873,580
WANG, XI TAO	2,873,402	WILSON, JOHN R.	2,873,608	YAO, SIMIN	2,873,410
WANG, XIAODONG	2,873,878	WILSON, ROBERT F.	2,873,589	YASUDA, HIROTO	2,873,687
WANG, ZHAOLIN	2,873,511	WILTSCHKO, ALEXANDER B.	2,873,218	YATES, JAMES M.	2,873,052
WANG, ZHENZHONG	2,873,710	WIMBLEDON, CRAIG	2,873,606	YE, PING	2,873,511
WANG, ZHULUN	2,873,549	WINKLER, JURGEN	2,873,100	YEO, SE KEN	2,873,167
WANG, ZIYI	2,873,283	WINN, TRAVIS	2,873,066	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.	2,873,817
WARD, PETER	2,873,364	WINTER, REMKO TSJIBBE	2,873,620	YONEMURA, KATSUHIRO	2,873,307
WARNER CHILCOTT COMPANY, LLC	2,873,412	WIRSING, DOUGLAS J.	2,873,101	YOO, JI CHUL	2,873,167
WARWICK, TIMOTHY J.	2,873,116	WIRT, ADAM R.	2,873,432	YOON, HO SANG	2,873,025
WATANABE, MAKOTO	2,872,547	WITTY, DAVID R.	2,873,956	YOSHIDA, MICHIO	2,873,020
WATANABE, NAKAMICHI	2,873,517	WOBLEN PROPERTIES GMBH	2,872,956	YOSHIMURA, SACHIKO	2,873,155
WATANABE, TOMOHISA	2,873,155	WOLF, HANNO CHRISTIAN	2,873,108	YOSHIOKA, NAOHISA	2,873,964
WATTS, RYAN JEFFERSON	2,873,929	WOLFE, JONATHAN	2,873,591	YOST, STEPHANIE	2,873,463
WAVELIGHT GMBH	2,873,080	WOLFORD, JAMES BLAINE	2,873,550	YOST, STEPHANIE	2,873,510
WEAVER, GARY E.	2,873,053	WOLINSKY, LONE	2,873,875	YOU, JUN	2,873,004
WEAVER, JIMMIE D.	2,873,519	WONG, CHIU TAI A.	2,873,146	YOU, JUN	2,873,107
WEAVER, JOSHUA	2,873,495	WONG, DOUG	2,872,909	YOUNG, RONALD ALEXANDER (SCOT)	2,873,857
WEAVER, KERRY LLOYD	2,873,427	WONG, TERRANCE	2,873,224	YOUWINENERGY GMBH	2,873,897
WEDMAN, LEONARD N.	2,873,049	WONG, VICTORIA YATSUM	2,873,192		
WEEKS, MICHAEL R.	2,873,311				
WEHRMANN, RICK STEVEN	2,873,400				

Index of PCT Applications Entering the National Phase

YU ZUCHERO, JOY	2,873,929
YU, SHANG-FAN	2,873,884
YU, SHANG-FAN	2,873,889
YU, XIAOJUN	2,873,076
YU, ZHILING	2,873,283
YUAN, QING QING	2,873,384
YUEN, PO-WAI	2,873,701
YUN, XIANG	2,873,611
ZACHARIASSEN, ERIK	2,873,372
ZACHERLE, MATTHEW E.	2,873,475
ZADAK, MARKUS	2,873,829
ZADEH, HOMAYOUN H.	2,873,225
ZAFGEN, INC.	2,873,574
ZAHLER, ROBERT	2,873,574
ZAPKA, CARRIE ANNE	2,873,050
ZELLER, SERGEJ	2,873,082
ZELUBOWSKI, STEVEN A., SR.	2,873,886
ZENG, QINGGUO	2,873,042
ZENTRAKLINIK BAD BERKA GMBH	2,873,708
ZENTRAKLINIK BAD BERKA GMBH	2,873,711
ZENTRAKLINIK BAD BERKA GMBH	2,873,715
ZENTRAKLINIK BAD BERKA GMBH	2,873,732
ZETOR TRACTORS A.S.	2,873,091
ZHANG, AIMIN	2,873,710
ZHANG, BIN	2,873,910
ZHANG, BIN	2,873,911
ZHANG, DEHUI	2,873,878
ZHANG, DI	2,873,764
ZHANG, GUIRU	2,873,174
ZHANG, LIANGFANG	2,873,404
ZHANG, SANDY	2,873,069
ZHANG, WEIHE	2,873,878
ZHANG, XIANWEN	2,872,737
ZHANG, ZHAOLI	2,873,090
ZHANG, ZIPENG	2,873,903
ZHAO, HUAWEI	2,873,085
ZHAO, WENNAN	2,873,551
ZHEJIANG JINGRI LIGHTING TECHNOLIGY CO., LTD	2,873,243
ZHENG, CHONG	2,873,077
ZHENG, HONG	2,873,511
ZHENG, XIAOLING	2,873,710
ZHENG, ZONGLI	2,873,176
ZHOU, MENG	2,873,551
ZIGORIS, PHILIP ANASTASIOS	2,873,792
ZINK, KYLE VINCENT	2,873,427
ZINK, RONALD JOSEPH	2,873,223
ZINK, RONALD JOSEPH	2,873,408
ZINK, RONALD JOSEPH	2,873,416
ZIPZ, INC.	2,873,038
ZOETIS LLC	2,872,989
ZOLL MEDICAL CORPORATION	2,873,556
ZUAZO RODRIGUEZ, IAN ALBERTO	2,873,578
ZURWERRA, DIDIER	2,873,108
ZYMEWORKS INC.	2,873,720

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBVIE BIOTECHNOLOGY LTD.	2,872,091	FATTORI, JOSEPH	2,868,769	PAYNE, RICHARD	2,871,840
ADAMS, NEIL	2,873,151	FEMCARE-NIKOMED LTD.	2,869,043	PIERRE, FRITZ, JR.	2,870,944
ADEYINKA, OLUSOLA B.	2,870,944	GALL, DONALD T.	2,872,800	PRASEK, BETHICIA B.	2,869,654
AGULNICK, ALAN	2,869,687	GATZEMEYER, JOHN	2,868,769	REID, LOLA M.	2,872,716
AIR SYSTEMS, INC. DBA AIR SYSTEMS		GLANZ, WERNER	2,870,944	REMINGTON, JAMES A.	2,872,772
INTERNATIONAL, INC.	2,868,910	GRONTHOS, STAN	2,872,395	RHODES, ALAN	2,870,944
ALKON, DANIEL L.	2,873,179	HAN, HANYOUNG	2,873,346	RIDER, TODD H.	2,869,088
BAETGE, EMMANUEL E.	2,869,687	HAREL, RUTI	2,871,241	ROONEY, MICHAEL	2,868,769
BAUST, LISA	2,872,091	HARRISON, NICK	2,869,043	ROONEY, MICHAEL	2,869,270
BAZZARELLA, RICARDO	2,873,217	HAUGE, RAYMOND C.	2,873,159	SANGHA, NAMRATA	2,871,840
BECTON, DICKINSON AND COMPANY	2,869,943	HISE, ROBERT L.	2,872,105	SCANLON, GEOFFREY E.	2,872,105
BERGMEISTER, JOSEPH, III	2,872,105	HORTON, ROBERT L.	2,869,654	SEID, ROBERT CHANCEY, JR.	2,873,346
BERTRAM, TIMOTHY A.	2,871,840	HYDROGENICS CORPORATION	2,873,217	SHARP, ROBERT	2,868,908
BLACKBERRY LIMITED	2,873,151	IMPERIAL OIL RESOURCES LIMITED	2,870,944	SHERWOOD SERVICES AG	2,868,908
BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE	2,873,179	INTRAVATOLA, LAWRENCE SHANE	2,868,910	SORRENTINO, ALAN	2,868,769
BOBBIN, JOSEPH	2,873,314	JAIN, DEEPAK	2,871,840	SORRENTINO, GREGORY	2,868,909
BOHNER, MARCO	2,869,270	JAYO, MANUEL	2,871,840	SPEIRS, BRIAN C.	2,870,944
BOUT, ABRAHAM	2,872,136	JIMENEZ, EDUARDO	2,868,769	STREETER, ADRIAN JOHN	2,869,043
BOYCE, KEVIN GERARD	2,873,000	JIMENEZ, EDUARDO	2,869,270	TANDEMLOC, INC.	2,869,062
BOYCE, KEVIN GERARD	2,873,011	JIN, ZHAOWEI	2,873,346	TENGION, INC.	2,871,840
BRADSHAW, ALLEN	2,869,943	JOHN, JAMES DANIEL	2,869,043	THE NIELSEN COMPANY (US), LLC	2,873,354
BRIANT, JOHN PHILIP	2,869,043	KEMP, JAMES H.	2,873,164	TREND MICRO INCORPORATED	2,873,000
BRUCE, ANDREW	2,871,840	KENNEDY, SHARON	2,868,769	TREND MICRO INCORPORATED	2,873,011
BRUS, RONALD HENDRIK PETER	2,872,136	KHANDKE, LAKSHMI	2,873,346	TURNER, RUDOLF	2,873,159
CAESARSTONE SDOT-YAM LTD.	2,871,241	KNORR, DANIEL B.	2,872,105	TYCO HEALTHCARE GROUP LP	2,868,909
CARGNELLI, JOSEPH	2,873,217	KOEHLER-BRIGHT STAR, INC.	2,873,314	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	2,872,716
CARTER, ERNEST E., JR.	2,870,889	KOPPERS DELAWARE, INC.	2,872,772	URMSON, WILLIAM T., JR.	2,872,772
CHEN, YING	2,873,346	KRAUSE, HANS-JUERGEN	2,872,091	VAN BERKEL, PATRICK	
CHEVRON PHILLIPS		KUBOTA, HIROSHI	2,872,716	HENDRIKUS COMELIS	2,872,136
CHEMICAL COMPANY LP	2,872,105	LEWIS, RICHARD	2,873,159	VANDER VEEN, RAYMOND	2,873,151
COLGATE-PALMOLIVE COMPANY	2,868,769	LOGTENBERG, TON	2,872,136	VIACYTE, INC.	2,869,687
COLGATE-PALMOLIVE COMPANY	2,869,270	LOOK, JEE LOON	2,873,346	WEINBERG, CRAIG	2,868,908
COLGATE-PALMOLIVE COMPANY	2,873,164	LUDLOW, JOHN	2,871,840	WHEELER, LUCIE B.	2,872,534
COUTURE, GARY M.	2,868,908	M-I L.L.C.	2,869,654	WHITFIELD, KENNETH H.	2,868,909
D'AMOUR, KEVIN ALLEN	2,869,687	MALONE, RONALD	2,873,346	WYETH	2,873,346
DICKES, MICHAEL	2,872,091	MANOUSSAKIS, DIMITRIOS	2,869,943	YANG, XUDONG	2,873,346
DIMARTINO, JOHN MICHAEL, SR.	2,869,062	MARTIN, PAUL	2,869,943	YANIV, MOTI	2,871,241
DIRSA, MARK	2,873,314	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,869,088	YE, JIANMING	2,873,217
EDDINGTON, ROBIN	2,869,043	MCCOY, DARRELL	2,871,840	ZANNETTINO, ANDREW	2,872,395
ELIAZER, SUSAN	2,869,687	MCDERMONT, IAIN		ZENTH ELECTRONICS CORPORATION	2,873,159
ENVIROLLEA INC.	2,872,534	GRIERSON	2,869,043	ZOHAR, OFER	2,873,179
ESMAEILI, PAYMAN	2,870,944	MERUS B.V.	2,872,136		
EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,870,944	MESOBLAST, INC.	2,872,395		
		MILES, DESMOND JOHN	2,869,043		
		MOSKOVICH, ROBERT	2,868,769		
		MOSKOVICH, ROBERT	2,869,270		
		MOSPAN, JOHN A.	2,872,772		
		NELSON, DANIEL	2,873,354		
		PANGRAC & ASSOCIATES DEVELOPMENT, INC.	2,872,800		
		PANGRAC, DAVID M.	2,872,800		